



FREELANCER

SECURITY RESEARCHER

PROJECT MANAGER

SOFTWARE ARCHITECT

DEVELOPER



SECURITY

MORE THAN 10 YEARS' EXPERIENCE IN PROFESSIONAL HACKING AND CRACKING
ABILITY TO ARTICULATE AND PITCH CYBER SECURITY ADVICE BOTH AT A TECHNICAL AND
NON-TECHNICAL LEVEL

ON COMPANY

- Vulnerability/Thread analysis
- Defining attack vectors
- Building SOC and CDC Teams
- Leading and creating procedures for SOC and CDC
- Strategy Development
- Building secure environment / rooms
- Risk analysis
- Provide product security related coaching/mentoring and security expertise for all software and firmware development teams
- Help engineering, and Product Management teams identify security requirements
- Lead and coordinate cross-functional activities for incident response
- TARA Analysis

ON PRODUCT

- Drive efforts with the development teams to quantify residual product risk and identification of appropriate security controls.
- Product analysis [HARDWARE & SOFTWARE] and attack vectors definitions
- Creating POC – proof of concept
- Research on 0-dayz
- Design [Secure Boot, Infrastructure, data and information security]
- Creating programs and policies.
- Defining product security
- Analysis of executables and data security
- Reverse Engineering
- Code virtualization and obfuscation against reverse engineering
- Code remotization to deport code on local or remote servers or onto a trusted computing platform
- Strong anti-tampering against code modifications
- Machine-binding
- Strong understanding of Virus development and antivirus defense techniques
- Drive efforts with the development teams to quantify residual product risk and identification of appropriate security controls.
- Security Architecture [root of trust, secure boot,...]
- Software Security Architecture
- Vulnerability/Thread analysis
- TARA Analysis

CURRICULUM VITAE

OSCAR ANGRESS

GENERAL

- Define, establish and manage security risk metrics and track effectiveness.
- Coordinate with third parties to perform vulnerability tests and create security authorization agreements and standards.
- Securing Business and System critical infrastructures
- Implementing Security Software and Hardware Development Lifecycle
- Planning, conducting and managing investigations centered on digital evidence
- Breaking into external and internal system's (servers, workstations, laptops or mobile devices)
- Software security inspection, code review and guidelines.
- Malware, Virus analysis
- System analysis
- Drive a standardized set of security product requirements into product and service offerings.
- Developing Information Security Management Systems (ISMS), including risk assessments/management and the deployment of appropriate controls

ISO

- ISO/IEC 27034
- ISO 27000 All section
- Reviewing the ISO/SAE 21434 WD005:2018
- Currently helping to design the UNITED NATIONS - COMMON REGULATORY FRAMEWORK FOR CYBERSECURITY

CERT

- OSCP
- ISO 27001 Auditor (in Progress)
- CISSP ² (In Progress)

OPERATING SYSTEMS



CURRICULUM VITAE

OSCAR ANGRESS

Protocols/Bus:

SS7, CanBUS, Ethernet/IP, Sercos, ModBus/TCP, DeviceNET, SafetyNet, CANOpen
Bluetooth

BEHIND THE SCENES

- Successfully hacked and compromised Casino computer system for soccer bet's. Provided a tool as prove of concept, as result the attacker could manipulate the database. The customer (manager) did not report the bug to the company but was using the tool for he's own revenue.

- o <http://www.augsburger-allgemeine.de/region/Sportwetten-manipuliert-Augsburger-angeklagt-id2717436.html>

please consider that the following examples are based on illegal activities which where long before my professional career (more than 20 years ago) I also have no negative police records.

- With 14 years successfully hacked a bank and withdraw 80000 NZD.
- Successfully hacked T-Com prepaid cards for Telephony (phone booth)
 - o Red Boxing
- Created x-hundreds of key generators
- Cracked several games and software
- Ex member of several groups like CORE(PC, AMIGA), SkidRow (AMIGA), Phrozen Crew(PC), Paradox(Amiga)
- Phreaking Blue Boxing
- Wanted by NSA and INTERPOL

EXAMPLES OF USED TOOLS

- Immunity CANVAS (Vulndisco + Agora Pack)
- Nessus
- OpenVAS
- Nexpose
- Acunetix
- Kali Linux
- SoftIce, OleDbg, IDEA PRO
- Several self-developed tools
- Achilles
- Checkmarx, Klockwork, Kiuwan
- PhpMetrics
- PhpDepend

CURRICULUM VITAE

OSCAR ANGRESS

- UberTooth
- Black Duck
- Code Dx, Thread ID

OSCAR ANGRESS

SOFTWARE ARCHITECT

LINKED TO DEVELOPMENT AND PROJECT MANAGEMENT

- Manager and Developer with increasing domestic and international General Management accountability including Corporate Operations, Project Management and Business Development
- Extensive experience in enterprise software development life-cycle, strong capabilities in forming and implementing innovative and creative strategies dedicated to the principle of continuous improvement.
- Depth knowledge and experience in information system architecture and software design methodologies.
- Software design patterns and object-oriented design.
- Expert in several programming languages.
- Proven expertise in the software architecture multi-tier service-oriented systems.
- Secure Architecture
- Vast knowledge of several Databases including design and development.
- Rare knowledge in the field of software/product security including reverse engineering techniques.
- Experience in network design including clustering, caching and physics architecture.

AREA OF EXPERIENCE

- Design, management and development of a multi-tier service-oriented enterprise application running on several platforms providing a big SDK and connecting different external services. The application core is developed on the .net 4.0 platform in C# including several additional touch points, such as web, external systems, windows client software. This system is used by more than 1000 concurrent users located in 4 different countries. This high availability system is responsible for management of the company business and its financial logic.
- Designed enterprise object framework and web application architecture for a real-time communication system.
- Designed and developed web-based software for internet secure document exchange and delivery.
- Designed secure build delivery system.
- Design of a new content management system for web-based architecture.

PROJECT REFERENCES

- Crytek Enterprise Management System
 - Employee Management, Resource Management, Project Management
 - Financial Service, Event Management, Recruiting Service
- GFace, MyCryses.com, MyCryEngine.com, Intranet Crytek, Automotive
- Software Secure Architecture for Embedded devices
 - Automotive
 - Component Protection
 - Secure boot
 - Industry
 - PLC, PAC DRIVE Inc. safety

PROJECT MANAGER & CTO & COO

6 YEARS EXPERIENCE

ABILITY TO BRIDGE THE GAP BETWEEN TECHNICAL AND NON-TECHNICAL PERSONS.
LEADERSHIP, REPRESENTATIVE AND COMMUNICATIVE SKILLS.

- Manager and Developer with increasing domestic and international General Management accountability including Corporate Operations, Project Management and Business Development
- A strong team builder and leader who enjoy the challenges of acquisition and integration, organizational restructuring and turnaround, product development or expansion and taking projects from concept through till its completion.
- Strong capabilities in forming and implementing innovative and creative strategies and dedicated to the principle of continuous improvement.

PROJECT MANAGEMENT

1. Scope Statement Development
2. Planning team selection
3. Identifying deliverables and creation of the work breakdown structure
4. Identification of required activities for the completion of deliverables and networking activities in their logical sequence
5. Estimation of the resource requirements
6. Project schedule Development
7. Budget Development
8. Risk Planning
9. Gaining formal approval to begin work

BUSINESS MANAGEMENT

10. Business Model
11. Pitch and Presentation
12. Legal and Framework
13. Generating leads for possible sales
14. Adapt to different communication and motivation, review of the developed strategies for a particular perspective

COO

15. Design and implement business strategies, plans and procedures Establish policies that promote company culture and vision
16. Write and submit reports to the CEO in all matters of importance
17. Assist CEO in fundraising ventures
18. Manage relationships with partners/vendors

CERTIFICATIONS

- Scrum Master at Scrum Alliance
- Scrum Owner at Scrum Alliance
- PMI-ACP

OSCAR ANGRESS

DEVELOPER

LINKED TO SECURITY

MORE THAN 20 YEARS EXPERIENCE IN DEVELOPMENT

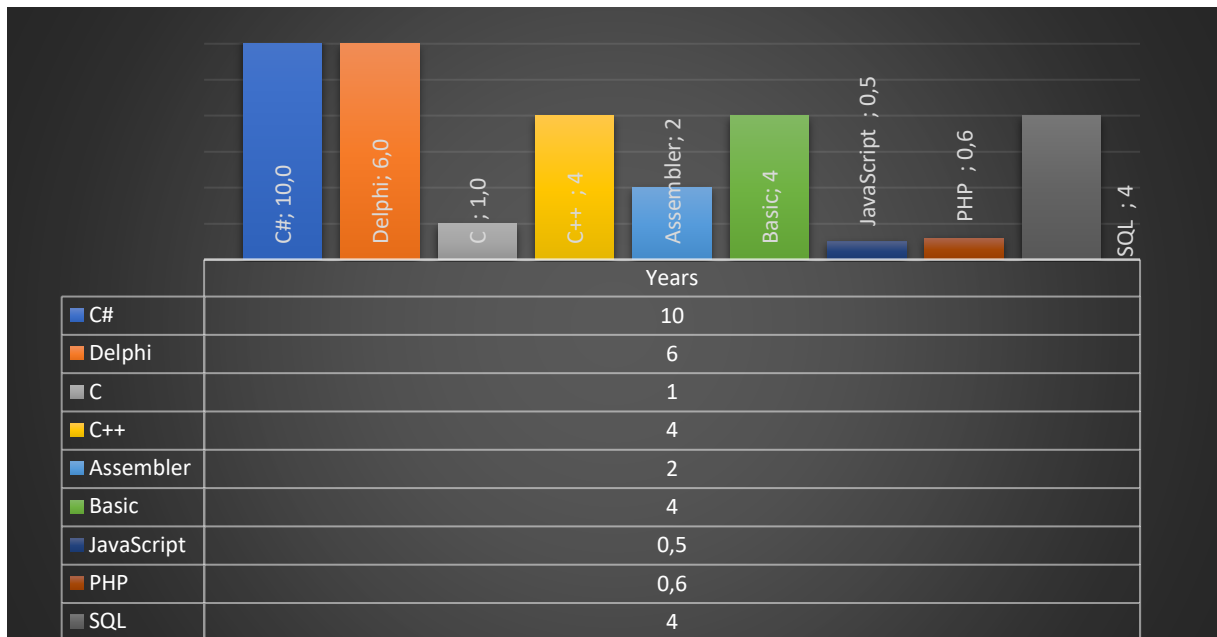
- Professional Software Developer who is capable to promote and support on you on each of the processes in software development.
- Having more than 20 years of extensive qualification in all facets of project lifecycles development.
- Expert in design, development and provision of the cost-effective solutions. Proven ability to integrate "out-of-the-box" thinking and problem-solving analysis to improve processes, system and methodologies.
- Ability to bridge the gap between technical and non-technical persons. Leadership, representative and communicative skills.
- Expert in several programming languages, vast knowledge of Databases, software security including reverse engineering techniques. Experienced in network design including clustering, caching and architecture.
- Experience with network design including clustering, caching and physics architecture.

AREA OF EXPERTISE

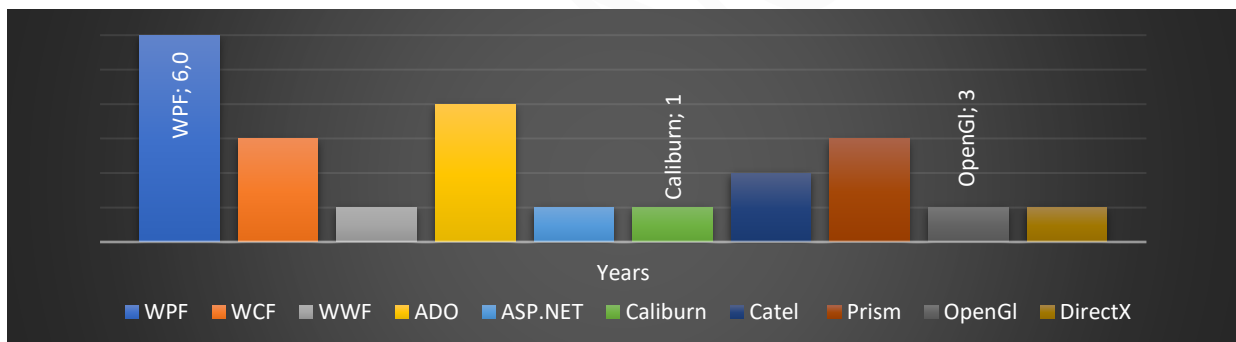
- Establishing internal development standards including Agile (Scrum, Kanban), Delphi, Waterfall methods
- Client/Server
- Deep database knowledge
- Product Security
- Windows Service Development
- Kernel Device Driver Development (DDK)
- System Performance Aspects
- Deep knowledge of the Windows API
- WEB Technologies (social based networks, gaming)
- Browser Add-Ons (Firefox, Chrome, IE, Opera)
- Microsoft and Crystal Reports Development
- UI and UX Patterns
- Trainings and Coaching (.net, MVVM, Security)

CURRICULUM VITAE

OSCAR ANGRESS



MVVM FRAMEWORKS / .NET FRAMEWORKS



C#/.NET EXPERIENCE

- Reflections
- Dependency Injections
- Self-executed Code (runtime compiler)
- Resurrections, Week Reference's
- Control's development for WPF
- Asynchrony virtualized Collections
- WCF Services Inc. https bindings, security layer, dynamic functions.
- Entity Framework
- Multithreading
- VisiWin
- Mono & .net Core mostly under Linux.

SOFTWARE DESIGN

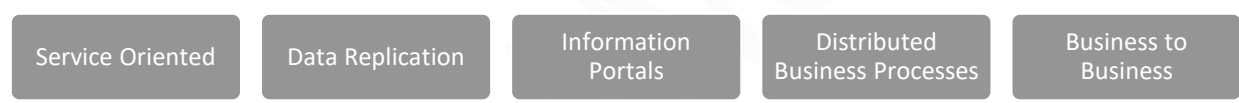
Architecture



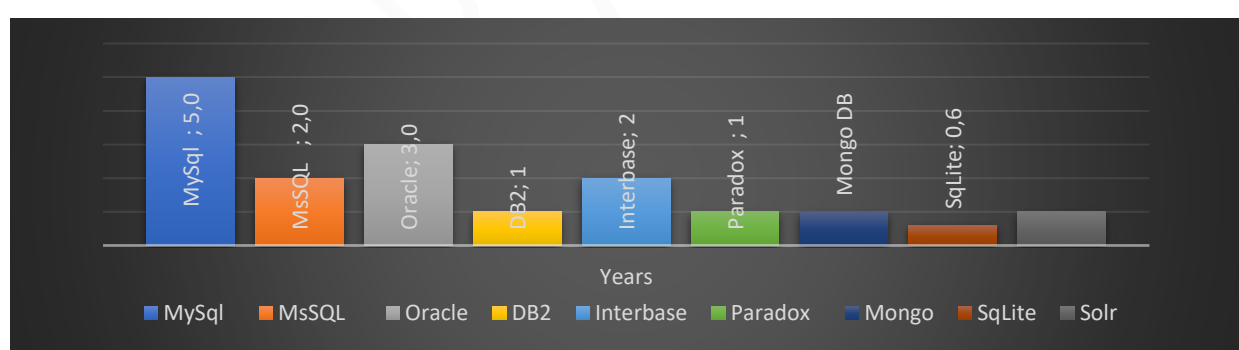
UI Patterns



Intergation Types



DATABASE



ADDITIONAL

- OO-Design, UML: OOD, OOA, Rational Rose, YEd, Omnigraph, MS Visio, MindMap
- Project Tools: Confluence, Wiki, IBM Rational, ClearQuest, JIRA, Hansoft
- Installer: MS-Installer, InstallShield, Inno Setup, NullSoft Installer
- Rev. Control: Team Foundation Server, Visual Source Safe, Perforce, IBM ClearCase
- Office: Excel, Word, Access, Outlook, PowerPoint, Sharepoint
- Frameworks: MVVM Light, Prism, Caliburn.Mirco, Catel and self-developed MVVM

REFERENCES

11/2018 – present

CONFIDENTIAL

-
INDUSTRY: [AUTOMOTIVE](#)
TYPE: Freelance
Position: Principal Cyber Security Consultant

Responsibilities:

- Building Secure environment for development & production
- Cryptographic Concepts for software and hardware security
- Creating TARA
- Building & establishing Secure SDLC
- Consulting the company on 27001/27002
- Establishing product security guidelines and whitepaper

R&D, HACKING

7/2018 – 10/2018

CONFIDENTIAL

-
INDUSTRY: [AUTOMOTIVE](#)
TYPE: Freelance
Position: Principal Cyber Defence and Security Consultant /
Researcher

Responsibilities:

- Project Management with a risk value of 4 Billion EUR
- Planning and creating a SCIF room [NATO, NSA standards]
- Defining vulnerabilities and attack vectors on hardware and software
- Building & establishing SOC team
- Some development in c++ & C# - internal tools
- Establishing product security guidelines and whitepaper
- Thread / Attack Vector Analysis
- Secure Software Architecture Design
- Secure Boot
- Escalation Management

R&D, HACKING

1/2016 – present

**Security & Quality
Software GmbH**

SECURITY & QUALITY SOFTWARE GMBH
Type: Freelance
Position: CTO/Chief Technologist & Principal

CONFIDENTIAL

R&D

10/2017 – 07/2018

Krones AG
INDUSTRY: [MECHANICAL ENGINEERING](#)



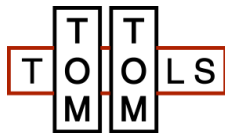
Type: Freelance
Position: Principal Consultant Software and Security

“Connected HMI” Development for the new Machine visualization

- Architectural Analysis
- Architectural redesign based on security ISO27001/IEC 27034
- Performance analysis and redesign
- Visualization on HMI
- Implementation of correct MVVM pattern
- Plugin development based on MEF
- Tools: MSVS 2015, VisiWin 7, Yed
- Languages: [WPF](#), [C#](#), .NET 4.6.1
- Patterns: MVVM

R&D, HACKING

06/2017 – 01/2018



TomTom-Tools, Arni Swiss
INDUSTRY: [HEAVY INDUSTRIES](#)

Type: Freelance
Position: Senior .NET Architect

Features development for Crane Studio

- Database
 - WCF Services
 - DI Containers for plugin system
 - Features
-
- Tools: MSVS 2017
 - Languages: [WPF](#), [C#](#), .NET 4.6.1, WPF 3D
 - Patterns: MVVM
 - Frameworks: Catel, IOC

R&D

04/2016 – 30.9.2017

Schneider Electric, Marktheidenfeld / Altfeld
INDUSTRY: [SECURE ELECTRICAL EQUIPMENT AND SOFTWARE](#)



Type: Freelance
Position: Senior Security Consultant R&D – Firmware

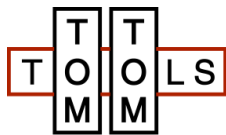
Setup Test environment, pentest, code analyses, created report and fixing of the issues in c++ for the AL1 certification on PacDrive LMC PRO, PRO2, ECO controllers
Detailed Reports, developed proof of concept applications.
Successfully certified to Achilles Level 1

- Task Force, Security Design
- Research on Security, **Achilles Cert.**
- Development firmware features and bug fixing on LMC078
- Tools: MSVS 2010, VxWorks
- Security and Robustness Test for LMCPRO, LMCPRO2 Embedded systems
- Firmware Bug fixing
- Features development for maintain tools
- Strong collaboration with all other development teams

- Tools: VXWorks, MSVS 2017
- Language: **C++**, **C**, **C#**
- LMC078, SERCOS, FESTO NODE

R&D, HACKING

11/2016 – 06/2017



TomTom-Tools, Arni Swiss
INDUSTRY: **HEAVY INDUSTRIES**

Type: Freelance
Position: Senior .NET Architect / Security

Redevelop software that is used for stability calculation of cranes. The source code of the original program was not available and the executable have been protected with a Matrix Dongle.

- **Cracking the Dongle**
- **Disassemble the code (P-CODE)**
- Analyze of the workflow
- Extract the mathematical/physical calculations
- **Rewrite code in WPF/.net**

- Tools: MSVS 2017, IDEA PRO, VB Decompiler
- Languages: **WPF**, **C#**, .NET 4.6.1, WPF 3D, **Assembler**
- Patterns: MVVM
- Frameworks: Catel, IOC

R&D, HACKING

04/2016 – 04/2016

AMOS Allianz Managed Operations & Services, Bratislava
INDUSTRY: **INSURENC SERVICES**



Type: Freelance
Position: Senior Security Researcher

Architectural Design
Penetration test on a web platform
Code Quality review Inc. detailed reports

SECURITY, HACKING

03/2015 – 04/2016



GOTHAER, Köln
INDUSTRY: **INSSURENC SERVICES**

Type: Freelance
Position: Senior Security Researcher

CONFIDENTIAL

Software analyses (Source and Binaries) base on Antivirus FALSE POSITIVE results. Restructuring. Executable sign processes and integration.

ANTI MALWARE, HACKING

04/2016 – 04/2016



AMOS Allianz Managed Operations & Services, Bratislava
INDUSTRY: **INSSURENC SERVICES**

Type: Freelance
Position: Senior Security Researcher
In Cooperation with Security and Quality Software GmbH

- Penetration test on a web platform
- Code Quality review Inc. Detailed Reports
- Checkmarx, Kali Linux, PhpMetrics, PhpDepend

SECURITY, HACKING

06/2015 – 03/2016



Schneider Electric, Marktheidenfeld / Altfeld
INDUSTRY: **SECURE ELECTRICAL EQUIPMENT AND SOFTWARE**

Type: Freelance
Position: Architect , Developer, Consultant , PM

- Change Management / Knowledge Transfer
- Employee Training in OO, .net and WPF
- Development – SoSafe, Motion
- Embedded Security
- Tools: MSVS 2013, MSVS 2005
- Language: C++, C#, .NET 4.5
- PLC, SLC, SPS, MOTION CONTROLER, PACDRIVE, 3s, SERCOS

R&D

CURRICULUM VITAE

OSCAR ANGRESS

03/2015 – 07/2015



DHW, Waiblingen
INDUSTRY: [Druck & Print Media](#)

Type: Freelance
Position: Consultant

- Code review Asim 5, Refactoring, Performance
- Seminars about MVVM, .NET, WCF, WPF
- Seminar Asynch Programming,
- Seminar communication Intranet - Security
- Tools: MSVS 2013
- Language: [WPF](#), [C#](#), .NET 4.5, MVVM, [WCF](#), [Delphi XE7](#)
- Patterns/Frameworks: MVVM, Prism, Unity, Mongo DB

R&D

08/2014 – 07/2015

Remote / Part



MegaDev, München

INDUSTRY: [Entertainment](#)

Type: Freelance
Position: Developer, Consultant

- Development – Client, Server and Service Application Inc. Application Security
- Tools: MSVS 2013
- Language: [WPF](#), [C#](#), .NET 4.5, MVVM, [WCF](#), [Lazarus](#)
- Patterns: Caliburn , MVVM

R&D

08/2014 – 01/2015



Continental, Nürnberg
INDUSTRY: [AUTOMOTIV](#)

Type: Freelance
Position: Developer, Consultant

- Project (MES) GHP (Generic Handshake Protocol) Simulation and automatic creation of specification Documents
- Software for automated creation of machine specification's
- Tools: MSVS 2010
- Plugin based
- Language: [WPF](#), [C#](#), .NET 3.5
- Patterns: PRISM, MVVM, UNIT

R&D

CURRICULUM VITAE

OSCAR ANGRESS

09/2014 – 01/2015

Remote



Rheinmetall Defense, Bremen

INDUSTRY: [DEFENCE](#)

Type: Freelance

Position: Developer, Consultant

- OSIRIS Project
- UI Development
- OSG/OSG EARTH Development
- Tools: MSVS 2013, SVN
- Tech: [WPF](#), [C#](#), [.NET 4.5](#), [C++/CLI](#)
- Patterns: MVVM

R&D

09/2014 – 09/2014

1 Tag



Computer Futures, München

INDUSTRY: [RECRUITMENT](#)

Speaker - Security Seminar for Clients

- Break into Embedded devices
- General Security
- Network Security
- NSA/BND/MOSSAD Techniques

SECURITY, HACKING

06/2014 – 08/2014

PART (1 DAY per Week)



XWare42, München

INDUSTRY: [FINANCE](#)

Security Consultant, Developer Support

- Advanced penetration tests to identify vulnerabilities
- Analyze risk assessment
- Risk assessment put in place measures to control vulnerable areas
- Tools: Kali Linux, Kismet, Wireshark, Metasploit, Havij, also several self-developed tools

SECURITY, HACKING

04/2013

1 Day



Franz-Ludwig-von-Erthal Gymnasium, Lohr am Main

INDUSTRY: [EDUCATION](#)

Tutor for security lectures

- Subjects: Anti-Hacking, Anti-Cracking security, Network Solutions

SECURITY, HACKING

CURRICULUM VITAE

OSCAR ANGRESS

01/2013 – 06/2014



Schneider Electric, Marktheidenfeld / Altfeld

INDUSTRY: [ELECTRICAL EQUIPMENT](#)

Type: Freelance

Position: Architect , Developer, Consultant

- Project SoMaschine
- Development of Central UI, Plugin based with DI
- Development Support for other projects like Vijeo, Logic Builder and Vanilla Framework
- MVVM framework implementation
- Backend development with 3s CODESYS Performance analyzes optimization
- High performance Grid technologies
- Tools: MSVS 2010-2013, SVN, ANTS, ClearCase, ClearQuest, SAP
- Tech: .NET 4.5, [C#](#), [C++](#), [WCF](#)
- Patterns: MVVM, PRISM, MEF, UNITY, CUSTOM

R&D

06/2012 – 12/2012

COMPELLO

Client Computing - Compello, Ismaning

INDUSTRY: [INFORMATION TECHNOLOGY](#)

Type: Freelance

Position: Developer, Architect, Consultant

- Projects: CCDesktop9, CCIInvoice, several small research projects
- Planning and Architecture of several projects
- Research and Development
- UI, UX
- Tools: MSVS 2010, Team Foundation Server, SharePoint
- Tech: .NET 3.5/4.0, [WPF](#), [C#](#)
- Patterns: MVVM, PRISM, MEF, UNITY, CUSTOM

R&D

02/2012 – 03/2012



Bayer, Leverkusen

INDUSTRY: [PHARMACY](#)

Developer, Consultant

- Project Bio Quick
- Development of the core of MVVM Patterns for the Developers
- Tools: MSVS 2010, SVN, TOAD
- Tech: .NET 3.5/4.0, [WPF](#), [C#](#)
- Patterns: MVVM

06/2011 – 01/2012



Roche Diagnostics, Penzberg / München

INDUSTRY: [PHARMACY](#)

Developer, Consultant

- Project TP-EXPAND: Software development for a new biotechnology center
 - Development
 - Bug Fixing
 - Unit/Integration testing
 - Tools: MSVS 2008, IBM ClearQuest, IBM ClearCase, PI Process Book, IDBS E-Workbook
 - Tech: .NET 3.5/4.0, [WINFORMS](#), [C#](#)
 - Patterns: MVC
-

2011



Crytek GmbH, Frankfurt am Main

INDUSTRY: [ENTERTAINMENT](#)

Type: Permanent

Position: Developer, Project Manager

- Project CECS – Crytek Entrance Control System: Individual solution for time control and area access control for the employee
- Hardware and Software Development
- Research on the hardware and the development of the complete solution
- Tech: .NET 4.0, [WPF](#), [C#](#), [C++](#)

R&D

2011



Outertech, Coburg

INDUSTRY: [SHAREWARE](#)

Type: Freelance

Position: Developer, Consultant

- Project Linkman: Standardized communication between the several internet browser and the Linkman product includes http server extension and browser components for Google Chrome, Firefox and Opera
- Research, definition and development of the SDK
- Development of the browser plugins
- Tech: [DELPHI](#), [ASM](#), [C++](#)

2011



Crytek GmbH, Frankfurt am Main
INDUSTRY: [ENTERTAINMENT](#)

Type: Permanent
Position: Project and Developer Manager,
CTO/Chief Technologist & Principal

- Project Resource Planning Crytek GmbH: Resource planning module for the CEM System including detailed statistics, calculations and risk management
- Scope statement
- Work breakdown structure
- Estimating the time and costs
- Developing the schedule
- Risk Planning
- Tech: .NET 4.0, [WPF](#), [C#](#)
- Pattern: SCRUM PRUDUCT OWNER

2010



Crytek GmbH, Frankfurt Am Main
INDUSTRY: [ENTERTAINMENT](#)

Type: Permanent

- Project Copy Protection/Anti Cracking Solution: Solution to protect them products against illegal distribution with the goal to detect the week points, identify the needs and to propose solid solution
- Technology research
- Prove of concept

[SECURITY, HACKING](#)

2010



Outertech, Coburg
INDUSTRY: [SHAREWARE](#)

Type: Freelancer
Position: Developer, Consultant

- Project OT Mouse Outertech: Component/Control for the Delphi 5 Compiler to allow the individual control of all behaviors of the computer mouse
- Component development and examples
- Tech: [DELPHI](#)

[R&D](#)

CURRICULUM VITAE

OSCAR ANGRESS

2008 – 2010



Crytek GmbH, Frankfurt am Main

INDUSTRY: [ENTERTAINMENT](#)

Type: Permanent

Position: Project and Developer Manager, Consultant

- Project CEM – Crytek Enterprise Management System: ERM solution that manages all of a company's assets and resources, Human Resources, payable and receivable accounts as well as the manufacturing
- Covers all the BDM, TD and PM tasks
- Vision holder and creator
- Database Design
- Hardware and Software Architecture
- Pattern: SCRUM MASTER

2007 – 2008



Crytek GmbH, Frankfurt am Main

INDUSTRY: [ENTERTAINMENT](#)

Project Manager and Business Development Manager, IT-Architect, COO

- Project GFace – Social Network Platform
- Develop and drive visions direct from CEO
- Design and implement business strategies, plans and procedures
- Build the development team
- Define the architecture and technology
- Prototyping the project and developing the infrastructure
- Payment solution research
- Develop contracts with 3rd parties
- Pattern: PRUDUCT OWNER

2007



R&D

Crytek GmbH, Frankfurt am Main

INDUSTRY: [ENTERTAINMENT](#)

Project Manager

- Project "mycryengine.com"
- Drive the vision and the design

2007



Crytek GmbH, Frankfurt am Main

INDUSTRY: [ENTERTAINMENT](#)

Project and Development Manager

- Project "mycrisis.com"
- All the aspects of the Project Management
- Pattern: SCRUM MASTER

2005 – 2007



Crytek GmbH, Coburg
INDUSTRY: [ENTERTAINMENT](#)

Type: Permanent
Position: Developer, Project Manager

- Project Employee Management System Crytek GmbH: Employee management system for small business and connected with third party tools
 - Development and Project Management
 - Database Design
 - Tech: [DELPHI](#)
-

2003



IKW Team GmbH, München
INDUSTRY: [INSSURENC SERVICES](#)

Type: Permanent
Position: Developer,

- Project Bipro and WISE IKW Team GmbH: Event Management tool for Allianz Group
 - Development of required control and implement into current solution
 - Tech: [DELPHI](#)
-

2002



C&S AG, Augsburg
INDUSTRY: [PHARMACY SOFTWARE](#)

Type: Permanent
Position: Developer, Project Manager

- Project Merlin: Extension for the Careware product based on Palm OS
 - Planning and Development of the extension software modules on the new platform
 - Tech: [DELPHI](#), [C](#), [C++](#)
-

2001

Ärztehaus Augsburg Süd, Augsburg
INDUSTRY: [PHARMACY](#)

Type: Freelancer
Position: Consultant

- Project Network: Analyses and design of the network infrastructure for internal and external accessibility
 - Conception of the infrastructure and monitoring the progress
-

2000



RSB GmbH, Coburg
INDUSTRY: [ENGINEERING](#)

Type: Freelancer
Position: Developer, Consultant

- Project RSB 2000: Individual software solution for repository and workflow management
 - Development a new software solution based on the needs of the customer
 - Tech: [DELPHI](#)
-

1998



Outertech, Coburg
INDUSTRY: [SHAREWARE](#)

Type: Freelancer
Position: Developer, Consultant

- Project Crack protection: Individual protection against cracking based on the executable encryption
- Conception, prototyping, development and testing
- Tech: [DELPHI](#), [ASM](#)

[SECURITY, HACKING](#)

1995 – 1997



Gisma AG/ Heyde AG, Coburg
INDUSTRY: [FINANCIAL](#)

Type: Permanent
Position: Developer, Consultant

- Project Internal Trading/Support Center: Maintenance of existing trading software modules
 - Maintain and bug fixing for the trade center software
 - Tech: [DELPHI](#)
-

Education

| | |
|------|--|
| 2010 | Scrum Alliance Scrum Master and Product Owner |
| 2005 | University Jagielonski MSCS |
| 2012 | PMI PMI-ACP Certified |
| 2001 | IHK Certified Draftsman |
| 2016 | OSCP Offensive Security Certified Professional |

Languages

German: mother tongue

English: fluent

Polish: mother tongue

Russian: very good

Ukrainian: understand

Hobby

Science

Artificial Intelligence

Playing Guitar

Exploring the World

Security
