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IT Architecture ☆ IT Management ☆ IT Analyst ☆ IT Specialist ☆ IT Consulting ☆ Automation ☆ (Web) Development ☆

DevSecOps ☆ Databases ☆ i386 & amd64 Hardware

👤 Qualifications summary

- A very broad range of well-founded expertise covering almost all areas of IT.
- Curiosity leads to interest - interest results in passion - passion follows knowledge - knowledge is power.

☰ Technical Skills

- Cloud Computing: **OpenSource** **Infrastructure** **IAM** **Automation** **Network Security**
Hybrid Cloud Computing
- Operating Systems: **W2K3(R2)** **W2K8(R2)** **W2K12(R2)** **W2K16** **Linux** **Debian**
Devuan **Ubuntu** **Gentoo** **Arch** **Mac OS9** **Mac OSX** **Android** **iOS**
- Hypervisors: **VMware ESX/i** **VMware Horizon** **Parallels** **VirtualBox** **Hyper-V**
Proxmox
- Programming Languages: **NodeJS** **C++** **Basic** **RealBasic** **Golang** **Perl** **Rails**
Python
- Scripting Languages: **PowerShell** **JavaScript** **CMD** **SHELL** **CSS** **HTML** **PHP**
SASS **SCSS** **Pug** **Jade** **JSX** **JSON** **YAML**
- Web Provisioning: **NodeJS** **JavaScript** **Express** **NGINX** **Apache**
MS Internet Information Services (IIS)
- Monitoring: **Nagios** **Google Stackdriver** **CHECK_MK**
- Database Engines: **SQL-like** **NoSQL-like** **MSSQL** **PostgreSQL** **MongoDB** **MySQL**
MariaDB **Oracle DB** **Flatfile DB**
- Container Technologies: **Docker**

🎓 Education

Degree	Major	Institution	Graduation Year	GPA
Specialist in system integration	IT Specialist	IHK Ostwuerttemberg	2014	81/100

👜 Professional Experience

- IT Manager, Developer, BREDEC, Germany (09/2017 – today)
 - IT system manager & 4th level support
 - Technologies got to work on: **Windows 2000, ME, XP, Vista, 7, 8, 8.1, 10**
Windows Server 2003, 2003 R2, 2008, 2008 R2, SBS 2011, 2012, 2012 R2, 2016

Microsoft Exchange 2000, 2003, 2007, 2010, 2013, 2016 Hyper-V VMware VMware Horizon Parallels
 Ubuntu Debian BEX Symantec/Veritas Backup Exec Tape storage BOO hardware iOS MDM
 Baramundi VPN Sophos MBAM SAN SAN Symphony Docker Google Cloud Platform
 Google Cloud AWS Cloud Computing Hyper-V Client hardware Server hardware Client software
 Server software PowerShell Batch SHELL SQL NoSQL IIS SharePoint MSSQL ActiveDirectory
 Policies MongoDB NodeJS JavaScript HTML5 CSS3 JS CoffeeScript TypeScript AngularJS
 React VueJS Polymer Golang C++ PHP Basic Conceptioning Security Authentication
 Authorization Legitimation Microservices Monoliths Back-end development
 Front-end development Pixijs ThreeJS BabylonJS Vision API Speech API MDN GCloud SDK
 Kubernetes Clustering HA System builder System designer System conceptor Diagnostics
 OpenFAAS Docker Swarm Repositories Hosting Provisioning Automation MSI
 Software packaging MSI-Creation Setup packaging Software provisioning Software distribution
 GPG PGP Mail encryption Git

■ C.E.O, Gaming Area Network, Germany (10/2017 – today)

- IT Architecture, IT Management, IT Analyst, IT Specialist, IT Consulting, Automation, (Web) Development, DevSecOps, Databases, i386 & amd64 Hardware

- Technologies got to work on: Windows 2000, ME, XP, Vista, 7, 8, 8.1, 10

Windows Server 2003, 2003 R2, 2008, 2008 R2, SBS 2011, 2012, 2012 R2, 2016

Microsoft Exchange 2000, 2003, 2007, 2010, 2013, 2016 Hyper-V VMware VMware Horizon Parallels
 Ubuntu Debian BEX Symantec/Veritas Backup Exec Tape storage BOO hardware iOS MDM
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 Google Cloud AWS Cloud Computing Hyper-V Client hardware Server hardware Client software
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 React VueJS Polymer Golang C++ PHP Basic Conceptioning Security Authentication
 Authorization Legitimation Microservices Monoliths Back-end development
 Front-end development Pixijs ThreeJS BabylonJS Vision API Speech API MDN GCloud SDK
 Kubernetes Clustering HA System builder System designer System conceptor Diagnostics
 OpenFAAS Docker Swarm Repositories Hosting Provisioning Automation MSI
 Software packaging MSI-Creation Setup packaging Software provisioning Software distribution
 GPG PGP Mail encryption Git

■ Project Codename: Provisiony, Bredec, Germany (02/2018 – 03/2018)

- Provisioning platform for Bredec's services, products and environments. A highly dynamic, multilingual, scalable and customizable WebGUI offers an easy way to initialize, configure and set-up purchased products and services with a possible minimum of effort. It's like a webshop; at the same time it provisions virtual machines or whole environments without the need of editing any configuration file (on end-users side). Default credentials are set with input fields. Feels like a contact-form/form-mailer. It can be compared with a whole team of IT-specialists - except that it is way faster than any human'd ever be.

- Technologies got to work on: NodeJS JavaScript HTML5 Pug Jade Webserver Security

Provisioning Environment as a Service Automation SASS SCSS CSS CSS3 WebApplication
 Platform as a Service Generator Framework Bootstrap Material Design Dark theme

■ Project Codename: PRX-knowbase, Gaming Area Network, Germany

- Lightweight, dependency-less knowledge base for internal/private (01/2018 – 02/2018) usage. Features markdown-formatted articles with a WYSIWYG realtime editor and an authentication system. Licensed under MIT.

- Technologies got to work on: NodeJS JavaScript HTML5 Pug Jade Webserver Security

Provisioning Environment as a Service Automation SASS SCSS CSS CSS3 WebApplication
 Platform as a Service Generator Framework Bootstrap Material Design Dark theme Accounting
 User management

- **Project Codename: Pugeteer, Gaming Area Network, Germany (12/2017 – 04/2018)**
 - Full blown & rock solid HTML5 WebApplication generator, engine, framework & provisioning toolbox, ...; featuring a functional & logical HTML template engine (Pug), assets like SASS,SCSS & CSS files are optimized & minified to a maximum; JavaScript files are also compromised, minified & uglyfied. Generates provided content withing human readable YAML files into a single-line-HTML document. Works with its own hardened and secured webserver out-of-the-box without taking the chance to generate static serverless websites. The weapon of your choice when it comes to provisioning of web content and/or web applications. Completly written in vanilla JavaScript without the use of any Framework. It's core functionality is licensed under MIT.
 - Technologies got to work on: **NodeJS JavaScript HTML5 Pug Jade Webserver Security Provisioning Environment as a Service Automation SASS SCSS CSS CSS3 WebA plication Platform as a Service Generator Framework Bootstrap Material Design Dark theme**
- **Codename: PRX-Inspector-API, Gaming Area Network, Germany (11/2017 – 12/2017)**
 - API toolbox & analitics; providing the URI to an local-accessable API back-end it reports back all possible GET/POST/PUT/DELETE interfaces.
 - Technologies got to work on: **NodeJS JavaScript HTML5 Pug Jade Webserver Security Provisioning Environment as a Service Automation SASS SCSS CSS CSS3 WebA plication Platform as a Service Generator Framework Bootstrap Material Design Dark theme Accounting User management RESTful API RESTful API server back-end Storage Database connector NoSQL SQL Analytics**
- **Project Codename: Bre-p-Anion, Bredec, Germany (10/2017 – 02/2018)**
 - Companion/helper application. Powered by Electron it comes with a hardened internal browser for providing additional security features while working on/with internal web-ressources like webapps, APIs and filestreams (not only regarding multifactor authentication). Core functionality licensed under MIT.
 - Technologies got to work on: **NodeJS JavaScript HTML5 Pug Jade Webserver Security Provisioning Environment as a Service Automation SASS SCSS CSS CSS3 WebA plication Platform as a Service Generator Framework Electron Chromium Hardened environment Multi-factor authentication Accounting User management RESTful API RESTful API server back-end Storage Database connector NoSQL SQL Analytics**
- **Project Codename: PRX-API-Prototyper, Gaming Area Network, Germany (10/2017 – 12/2017)**
 - Out-of-the-box RESTful API back-end. Comes in handy for fast prototypes/tests/examples. Optional (NoSQL-)database-connectors are also included, as well as an account-management system.
 - Technologies got to work on: **NodeJS JavaScript HTML5 Pug Jade Webserver Security Provisioning Environment as a Service Automation SASS SCSS CSS CSS3 WebA plication Platform as a Service Generator Framework Bootstrap Material Design Dark theme Accounting User management RESTful API RESTful API server back-end Storage Database connector NoSQL**
- **IT system manager, Rommelag ENGINEERING - Werk: kocher-plastik GmbH, Germany (09/2016 – 09/2017)**
 - IT system manager & 4th level support. Principal responsible and decision maker in client management, (IT) security, VPN/Firewall, Database server (MSSQL clusters), mobile device management, anti-virus & anti-malware related topics, server setup & installation, provisioning of updates, software and systems.
 - Technologies got to work on: **Windows 2000, ME, XP, Vista, 7, 8, 8.1, 10 Windows Server 2003, 2003 R2, 2008, 2008 R2, SBS 2011, 2012, 2012 R2, 2016 Microsoft Exchange 2000, 2003, 2007, 2010, 2013, 2016 Hyper-V VMware VMware Horizon Parallels Ubuntu Debian BEX Symantec/Veritas Backup Exec Tape storage BOO hardware iOS MDM Baramundi VPN Sophos MBAM SAN SAN Symphony Docker Google Cloud Platform AWS**

Hyper-V Client hardware Server hardware Client software Server software PowerShell Batch
SHELL SQL IIS SharePoint MSSQL ActiveDirectory Policies MSI Software packaging
MSI-Creation Setup packaging Software provisioning Software distribution

■ IT system manager, Fornax EDV-Service GmbH, Germany (10/2014 - 03/2015)

- External service provider for different infrastructures, costumers & networks

- Technologies got to work on: Windows 2000, ME, XP, Vista, 7, 8, 8.1, 10

Windows Server 2003, 2003 R2, 2008, 2008 R2, SBS 2011, 2012, 2012 R2, 2016

Microsoft Exchange 2000, 2003, 2007, 2010, 2013, 2016 Hyper-V VMware VMware Horizon Parallels

Ubuntu Debian BEX Symantec/Veritas Backup Exec Parallels Brocade WatchGuard Kaspersky

Avira XEN Ubuntu Debian BEX Tape storage Kaspersky Avira BOO hardware OSX

Android MDM iOS MDM Baramundi VPN Sophos MBAM SAN Docker Google Cloud Platform

AWS Hyper-V Radio relay Client hardware Server hardware Client software Server software

PowerShell Batch SHELL SQL NoSQL IIS SharePoint MSSQL ActiveDirectory Policies MSI

Software packaging MSI-Creation GPG PGP Mail encryption

■ IT system manager, Ostalb IT GmbH, Germany (11/2011 - 08/2014)

- External service provider for different infrastructures, costumers & networks

- Technologies got to work on: Windows 2000, ME, XP, Vista, 7, 8, 8.1, 10

Windows Server 2003, 2003 R2, 2008, 2008 R2, SBS 2011, 2012, 2012 R2, 2016

Microsoft Exchange 2000, 2003, 2007, 2010, 2013, 2016 Hyper-V VMware VMware Horizon Parallels

Ubuntu Debian BEX Symantec/Veritas Backup Exec Tape storage Kaspersky Avira

BOO hardware OSX VPN Sophos SAN Docker Google Cloud Platform AWS Hyper-V

Client hardware Server hardware Client software Server software PowerShell Batch SQL IIS

SharePoint MSSQL ActiveDirectory Policies MSI Software packaging MSI-Creation