

# Marvyn Zalewski

## Security Architect

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### PROFILE

I am a dedicated Security Architect with a robust track record spanning over 9 years of experience guiding organizations and teams establishing and implementing security and privacy-by-design principles at all stages of product development. With a highly motivated and engaged engineer mindset, I am driven by the mission to enable corporations to deliver secure, scalable, and exceptional products to their customers. In addition to my technical and organizational skills, I strive to build relationships based on trust and transparency with stakeholders and other teams. I understand the importance of clear communication and am able to bridge the gap between technical and non-technical stakeholders, ensuring that everyone is on the same page when it comes to security, privacy, and functional requirements.

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### EXPERIENCE

#### Security Architect – *Jul 2022 - Present*

AVIV Group / Hamburg

- Created meaningful KPIs to measure the teams effectiveness
- Planned, developed, and established a Security Architecture Culture program to promote security awareness and best practises across the organization
- Led the creation and implementation of the company's Secure Product Lifecycle program (SPLC) to ensure security is integrated throughout the whole product lifecycle
- Developed, and established critical security and architecture principles to ensure that they were in place prior to the implementation of the new joint AWS organization
- Developed the Security Architecture roadmap to align with business and department objectives

#### Security Officer Germany – *Feb 2022 - Jan 2023*

AVIV Group / Hamburg

- Conducted security assessments of the Immowelt IT landscape using the CIS (Center for Internet Security) framework to identify areas for improvement and missing security measurements
- Planned and partly implemented critical security and architecture principles to ensure that they were in place prior to the implementation of the new joint AWS organization
- Acted as the main contact for all german companies during the merger between all AVIV Group companies and collaborated with key stakeholders
- Supported the new central security capability to establish group wide measurements until all required positions were filled

#### Cyber Security Specialist – *Okt 2021 - Jun 2022*

immowelt Hamburg GmbH / Hamburg

- Developed and implemented a security maturity model to measure and effectively increase the security level of all engineering teams
- Acted as the main contact for all security related matters
- Established centralized security oriented processes like a Root Cause Analysis (RCA) process, an incident process, and guidelines covering how to handle certain security incidents or vulnerabilities
- Established and administered security related tools like an external agile pentesting provider or asset scanning provider to promote and enable self-sufficient engineering teams
- Acquired the AWS Security Specialty certification and held presentations about the exam and preparation strategies in the AWS user group Hamburg and the local Architecture Community of Practise

## EXPERIENCE

DevOps Engineer – *Aug 2015 - Sep 2021*

immowelt Hamburg GmbH / Hamburg

- Developed and established the DevOps Mindset in an engineering team enabling them to work self-sufficient and independently
- Designed and implemented automated and environment-agnostic deployment processes to enable parallel development of multiple features using the Gitlab stack
- Worked closely with a cross functional team to revamp the property search page and its underlying components, utilizing modern technologies like AWS, React, Typescript and Java to improve user interaction and performance
- Evaluated various tools to increase the security maturity across the software engineering department
- Developed and established centralized Infrastructure-as-Code components to enabling the DevOps department to ensure the highly distributed cloud environments are updated and monitored
- Planned, integrated, and operated an AWS landingzone with more than 100 accounts

IT-Support – *Feb 2014 - Jul 2015*

Goodgame Studios - Altigi GmbH / Hamburg

- Provided 1st, 2nd, and 3rd level technical support in German and English for IT infrastructure, including and resolving malfunctions as well as assisting users with technical questions
- Created technical documentation and installed, configured, and administered clients and applications
- Enabled company-wide integration of Dell KACE to simplify and accelerate deployments and updates

IT Systems Electronics Technician – *Sep 2011 - Jan 2014*

tectumHOME GmbH / Hamburg

- Planning and calculating smart home projects
- Installing various hardware components responsible to control the house
- Programming central controlling units from Crestron
- Creating central user interfaces
- Integrating telecommunication systems like networking devices or servers

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## CERTIFICATIONS

Presentation Skills for Managers (Culture in Company Rocks) – *Jul 2023*

Change management for employees (Culture in Company Rocks) – *May 2022*

Coaching compact for employees (Cornelia Deeg) – *Sep 2021*

AWS Certified Security Specialty (AWS Training and Certification) – *Jun 2021*

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## EDUCATION

Higher Education Entrance Qualification – *Apr 2014*

State Trade School G18, Hamburg

Apprenticeship IT Systems Electronics Technician – *Jan 2014*

State Trade School G18, Hamburg

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## LANGUAGES

German – *native*

English – *fluent*

Spanish – *basic proficiency*

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## INTERESTS

Sport – *I'm an cyclist and enjoy participating in local events or going on a Bikepacking trip*

Coffee – *I'm passionate about coffee and have experience demonstrating and training about different brewing techniques*

Languages – *I enjoy learning new languages to explore different cultures. In my spare time I am studying Spanish*