

# Valio Angelov

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## ABOUT ME

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Software engineer with 8+ years of experience delivering enterprise platforms, distributed systems, embedded solutions, and cloud infrastructure for clients across Europe. Founded Angel Solutions to take on the work most engineers avoid: high-complexity, high-compliance, and deeply technical problems in regulated industries, legacy environments, and security-critical contexts. Has architected and shipped full production systems end-to-end, from database design through deployment, serving organisations ranging from critical national infrastructure to fast-growing SaaS companies. Works independently with full accountability across the entire software development lifecycle.

## EXPERIENCE

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### Principal Software Engineer @ t2consult

Aug 2022 – Present

- Designed, developed, tested, and deployed a wide range of enterprise software tools, applications, embedded systems, and CI/CD pipelines for major clients in Germany and Switzerland.
- Built and maintained Docker-based infrastructure, secure VPNs, and Jira instances to support development workflows.
- Ensured adherence to corporate compliance requirements and industry regulations, including data protection standards such as GDPR, within all delivered solutions, including customizing and training ML models on-premise to protect clients' data and automate their operations, resulting in increased work efficiency.
- Ensured robust, scalable, and maintainable software solutions across cloud and on-premises environments, following best practices in code quality, testing, and deployment.

JAVA (SPRINGBOOT)

ATLASSIAN SDK

REACT

VUE

ANGULAR

TYPESCRIPT

NODE.JS (EXPRESS)

SAPERION

APEX

PYTHON (PYTORCH, TENSORFLOW)

DOCKER

ORACLE

POSTGRESQL

AWS (EC2, LAMBDA, SERVERLESS)

GOOGLE CLOUD PLATFORM

## Senior Software Engineer @ SlashData

Mar 2021 – Aug 2022

- Worked on multiple projects including a dashboard tool, a survey platform, and a community website, handling both frontend and backend development.
- Designed and implemented modular and maintainable architectures for each project to ensure scalability and code reusability.
- Developed APIs and database integrations to manage data efficiently and securely across applications.
- Collaborated in a Scrum environment, using version control, issue tracking, and CI/CD pipelines to streamline development and deployment.
- Optimized application performance, deployment, and server reliability across cloud and on-premises environments.



## Software Engineer @ IMC University of Applied Sciences Krems

Jan 2021 – Jun 2022

- Developed, tested, and deployed a job portal connecting students and companies outside the EU.
- Designed a clean, intuitive UI/UX to provide an accessible and user-friendly experience for both students and recruiters.
- Built a modular backend with a RESTful API to manage user accounts, job listings, applications, and notifications.
- Implemented JWT authentication for secure user login and access control.
- Ensured high performance and reliability through optimized deployment and server management.



## Software Engineer @ N Fitness Technologies

Jan 2018 – Jan 2021

- Developed, tested, and deployed a full-featured e-commerce platform in a Scrum environment, responsible for writing clean, efficient, reusable, and well-documented code.
- Designed a modular and maintainable architecture with clean, efficient, and well-documented code.
- Built a RESTful API for user management, product catalog, orders, and payment processing.
- Implemented secure transaction workflows and integrated Stripe and PayPal payment gateways.
- Ensured high performance and reliability through proper deployment, logging, and error handling.

PYTHON FLASK

JAVASCRIPT (FETCH API)

MONGODB

HOSTINGER VPS

UBUNTU

NGINX

GUNICORN

STRIPE

PAYPAL

## EDUCATION

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## BSc Engineering @ IMC University of Applied Sciences Krems

Sep 2020 – Jun 2023

- Completed a rigorous program combining software engineering, data science, and computer systems to build strong analytical and technical skills.
- Gained hands-on experience in programming, databases, web development, and machine learning, applying theoretical knowledge to practical projects.
- Developed problem-solving, project management, and teamwork skills through group assignments and industry-relevant projects.
- Completed a capstone project involving designing, implementing, and deploying a full-stack software solution, demonstrating proficiency across the software development lifecycle.
- Engaged in research and practical exercises in AI/ML, embedded systems, and enterprise software development, preparing for real-world software engineering challenges.