

PATRICK BATKE

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Professional Summary

Lead Fullstack Developer and certified Software Architect with 11+ years of experience delivering scalable enterprise solutions in finance, insurance, and transportation. Specialized in event-driven architectures (Kafka), cloud-native applications (AWS, Kubernetes), and modern web frameworks (Spring Boot, Angular, React). Recognized for designing maintainable software architectures and leading cross-functional teams to deliver measurable business impact.

Key Skills

Languages	Java, Kotlin, TypeScript, JavaScript
Frameworks	Spring Boot, Angular, React, NextJS
Cloud & DevOps	AWS, Docker, Kubernetes, Jenkins, GitHub Actions
Data & Messaging	SQL, MongoDB, Kafka
Software Architecture	Microservices, Hexagonal architecture, MVC, Software Architecture Design

Work History

Lead Fullstack Developer	08/2024 to Current
Allianz Technology GmbH – Vienna <i>Stack: Java, Spring Boot, MongoDB, Kafka Typescript, Angular</i>	
• Act as technical lead for a team of 15 engineers: • Drive delivery execution, technical direction, and engineering excellence in close collaboration with product and business stakeholders. • Established an AI driven “Agentic engineering” enablement approach • Devised Rules, reusable resources, and team-wide workflows to help engineers work faster and more effectively with agentic tools while maintaining high standards for quality, security, and maintainability. • Developed a modular web application for managing and processing insurance claims across multiple countries: • Delivered a scalable solution that reduced country-specific customization effort by 40%, enabling faster rollouts to new markets. • Built microservices following hexagonal architecture, ensuring scalability and maintainability. • Increased system modularity, cutting onboarding time for new developers by 25% and reducing defect rates in service boundaries by 30%.	

Senior Fullstack Developer

10/2022 to 07/2024

Siemens – Vienna

Stack: Java, Spring Boot, Typescript, Angular

- **Developed PI+ (Passenger Information Plus) for Vienna's Next Generation Subway Trains:**
 - Played a key role in creating a secure and scalable passenger information system, now deployed in Vienna's latest subway trains.
 - Improved system uptime by 25%.
- **Managed new API Integration for Wiener Linien:**
 - Spearheaded the integration of a new real-time data API for Wiener Linien, enhancing the city's public transportation system.
 - Reduced latency in real-time updates by 30%.
- **Full-Stack Development and Testing:**
 - Engaged in comprehensive frontend and backend development, debugging, and automation of tests.
 - Implemented automated tests that reduced bug-related incidents by at least 50%.

Fullstack Developer

10/2021 to 09/2022

Freelancer – Remote

Stack: Java, Spring Boot, Typescript, React

- **Developed a Web Application for Insurance Brokers:**
 - Created a comprehensive platform for insurance brokers to efficiently manage their customer portfolios. This full-stack project involved extensive debugging and testing to ensure reliability and performance.
 - Reduced the time spent on managing customer portfolios by 30%
- **OMDS 3.0 Data Integration:**
 - Enabled direct upload of OMDs 3.0 data, extracting policies, damage events, and commissions into sortable and filterable sections, ensuring seamless data management.
 - Handled the integration of over 1 million data entries.
- **Portfolio Growth Monitoring:**
 - Included a growth control section for monitoring portfolio growth over specified periods, enabling brokers to track and analyze their performance.

Fullstack Developer

05/2019 to 09/2021

Hexagon AB – Vienna

Stack: C#, .NET, Java, Spring Boot, Typescript, Vue 3

- **Developed GIS Platform M.App Enterprise:**
 - Contributed to the development of M.App Enterprise, introducing new features and maintaining releases.
 - Managed over 10 successful releases, ensuring timely updates and feature enhancements.
 - Reduced bug-related issues by 40% through comprehensive debugging and testing.
- **Served as Lead Developer for Geographic Data Styling Editor:**
 - Directed the creation of a geographic data styling editor with a live preview map, enabling users to set properties per OpenGIS specifications.

- Enhanced user experience and data visualization capabilities, leading to a 25% increase in productivity for GIS analysts.

Fullstack Developer

07/2018 to 04/2019

Neuherz & Partner – Vienna

Stack: C#, .NET, Typescript, Angular, MS SQL

- **Led Development of Packaging Design Workflow Application:**

- Directed the development of a full-stack application to streamline packaging design workflows, facilitating manager feedback and approvals within the app.
- Reducing time to approval from an average of 5 days to 3 days.

- **Developed Party Pretzel Configurator for Supermarket Chain:**

- Created an innovative application for a supermarket chain to allow customers to configure and customize party pretzels, enhancing customer engagement and satisfaction.
- Achieved a customer satisfaction rate of 90%, as evidenced by positive feedback and high ratings in customer surveys

Education

Associate of Science: Software Engineering

06/2016

HTL Technical College Donaustadt - Vienna, Austria

Certifications

- **Certified Professional for Software Architecture Foundation certification, iSAQB** - 12.2023