HANDYANA SUMITRA ATMAJA

SENIOR SOFTWARE ENGINEER

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PROFILE

Senior Software Engineer with around 14 years of experience developing modern web and backend applications with TypeScript, Angular, React, C# and .NET. Experienced in component-based frontend architectures, cloud-native solutions and the technical design of maintainable software. Comfortable translating complex requirements into practical solutions and collaborating with product, architecture and DevOps teams across automotive, finance and high-tech manufacturing

SKILLS

Frontend: TypeScript, React, Next.js, Angular, JavaScript, component-based UI development
Backend: C#, .NET, ASP.NET Core, EF Core, Node.js, REST APIs
Cloud & DevOps: Azure, Kubernetes, Docker, RabbitMQ, MassTransit
Databases: MS SQL Server, PostgreSQL, Oracle, NoSQL
Tools: Git, GitHub, Azure DevOps, GitHub Copilot

WORK EXPERIENCE

Senior Software Engineer

adesso SE, Munich | 02/2024 – present

Focused on designing and building scalable backend systems using C# and .NET, including cloud-native and distributed architectures.

- Designed and implemented backend services for a security-critical digital custody platform using event-driven architecture (.NET, RabbitMQ, Kubernetes)
- Contributed to system design decisions, including API design, messaging patterns, and service boundaries
- Developed and enhanced applications in finance and capital markets with focus on performance and reliability
- Developed and modernised component-based web applications using Angular, TypeScript and Node.js
- Collaborated with cross-functional teams (product, DevOps, security) to deliver scalable and compliant solutions
- Improved system performance and resilience through asynchronous processing and optimized data handling

Tech: C#, .NET, EF Core, RabbitMQ, MassTransit, Kubernetes, Docker, Angular, TypeScript, MS SQL, Oracle, Java, Groovy

Lead Software Engineer

Capgemini Deutschland GmbH, Munich | 07/2022 – 01/2024

- Led and contributed to development and modernization of enterprise applications in the insurance domain
- Improved performance of database-integrated systems and optimized data processing workflows
- Modernized legacy desktop applications into scalable web-based solutions (Angular, Spring Boot)
- Contributed to system design and collaborated with cross-functional teams

Tech: C#, .NET Framework, WPF, Java (Spring Boot), Angular, TypeScript, MS SQL, Docker

IT Consultant / Software Engineer
Cluster Reply GmbH, Munich | 10/2018 – 06/2022

- Designed and implemented cloud migration of legacy applications to Microsoft Azure
- Built scalable backend solutions using distributed systems and messaging services
- Acted as Lead Frontend Developer in a BMW project, contributing to technical decisions and coordinating the development of Angular and TypeScript-based web applications
- Developed and modernised component-based web applications using Angular, TypeScript and Node.js
- Delivered cloud-native solutions in agile teams (automotive domain, BMW)

Tech: C#, .NET, Angular, TypeScript, Node.js (Express), Azure (Service Fabric, Storage Account, CosmosDB, Service Bus, SignalR, Key Vault, App Configuration, App Service), Docker, Git, Jenkins, JIRA

System & Software Developer
ServiceXpert GmbH, Munich | 11/2012 – 09/2018

- Developed and maintained web and desktop applications using C#/.NET
- Built database-integrated systems for technical information and service platforms
- Contributed to modernization of legacy systems into web-based architectures
- Worked across full development lifecycle from implementation to deployment

Tech: C#, .NET Framework, C++, ASP.NET MVC, AngularJS, JavaScript, Java, MS SQL, Oracle

EDUCATION

Bachelor of Engineering in Software Engineering
Esslingen University of Applied Sciences | 2007 – 2012

CERTIFICATIONS

Microsoft Certified: Azure Developer Associate
Microsoft Certified: Azure Administrator Associate
Microsoft Certified: Azure Fundamentals
Microsoft Certified: Azure Data Fundamentals
Microsoft Certified Solutions Developer (MCSD)
Oracle Certified Professional: Java SE 17

LANGUAGES

Indonesian (Native)
German (Advanced professional proficiency, B2+)
English (Fluent)