Sushant Suresh **Vantimar**

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Profile Summary

- 12+ years of professional experience in designing, developing, supporting, and maintaining enterprise-scale applications across industries such as manufacturing, industrial automation, and cloud-based platforms.
- Acquired 8+ years of professional experience in Germany and 3+ years in India.
- Active contributor to architecture discussions, solution design, and providing technical recommendations for system optimization and modernization.
- Skilled in .NET Tech stack, .NET Core, C#, Blazor, SQL Server, REST APIs, and full-stack application development.
- Proficient in AWS and Azure cloud environments, with hands-on experience in Docker-based containerization and orchestration using OpenShift Kubernetes.
- Hands-on experience with DevOps practices including CI/CD pipeline automation, Docker, Kubernetes (OpenShift platform), and AWS cloud services.
- Delivered new features, bug fixes, maintenance, and performance optimization for WinForms, Microservices, and Web Applications deployed across both cloud platforms and on-premises infrastructures.
- Skilled in developing RESTful services, database integration, stored procedures, unit testing (XUnit), and third-party library integrations.
- Proven track record in application migration projects, legacy modernization, and performance tuning of large-scale systems.
- Proficient in managing and monitoring with Grafana, secret management for production-grade deployments.
- Strong Agile background with active participation in Scrum ceremonies (Sprint Planning, Daily Stand-ups, Reviews, and Retrospectives) and experience working in Kanban environments as well.
- Experienced in working across various SDLC models, including Waterfall, Agile, and DevOps methodologies.

Technical Skills

Programming	C, C++, C#, Object oriented programming.
Frameworks	Microsoft .NET, RESTful, Web API, WCF, LINQ, MVVM, MVC, Entity Framework.
Cloud & Infra	AWS (ECS, EC2, Lambda, S3, ECS Fargate etc.), Azure Services, Docker, Kubernetes, OpenShift.
DevOps	CI/CD Pipelines (Azure DevOps, GitLab), Grafana, Source Control (Git, Azure Repos).
Databases	MS SQL, Oracle.
Frontend	HTML, ASP.net, CSS, Razor view, Blazor, Winforms, WPF.
API Integration	Flurl, Swagger, Polly.
Security	JWT Authorization, OAuth 2.0.
IDE/Tools	Visual Studio, Visual Studio Code, LINQPad, Swagger.
Others	XUnit, JIRA, Postman, Kafka, LaTeX.

Experience

Deutsche Bahn Zeitarbeit GmbH *Frankfurt/Berlin, Germany*

INFORMATIKER ARCHITECT *Oct. 2022 - Present*

- Working as Informatiker Architect since Oct.2022.
- Responsible for solving user stories(Tasks) by developing new features, fixing bugs, improving functionality.
- Actively participated in several architectural discussions and design reviews.
- Writing code, unit tests, delivering clean code according to design principles to ensure highest quality are major responsibility.
- Improving features, optimizing, maintenance, fixing pipeline jobs are also some of the responsibilities.
- Provided technical input and suggestions during system architecture planning.
- DevOps tasks such as deployment automation, CI/CD pipeline maintenance, and production support.
- Day-to-Day Activities consists of : Collaborating with other team members for solving user stories, writing unit tests, QA etc.
- Managing Kubernetes containers in Openshift platform and monitoring in Grafana etc.
- Secret management, providing support, presenting to the stakeholders during the Sprint-Review are also integral part of work.
- Our team is responsible for the development, maintenance and support of a Winforms application called Fera
- And also micro-services called Orgdata, Avature, Profeed-Integration etc., which are all on AWS Cloud and Web Applications named as Profeed(Blazor), Zapp (A time-sheet recording Web Application).
- We are a Scrum-based Agile team, delivering features in iterative sprints and collaborating closely with product owners and QA teams.
- A 2-week Scrum Sprints, involving sprint planning, daily stand-ups, backlog refinement, sprint reviews, and retrospectives.
- Team of 10+ including 6 developers, An Architect, Tester team, a Scrum Master and a Product Owner etc.
- Technologies : C#, AWS, Azure, SQL, Blazor, CI/CD, Kubernetes, OpenShift, Git, MS SQL, Grafana, Postman.

Carl Zeiss Automated Inspection GmbH *Neuenstein, Germany*

SOFTWARE DEVELOPER *Nov. 2017 - Sep. 2022*

- Worked as a software developer for more than 4 years in the organization.
- Involved in development, maintenance, support, modification for four of our .NET based applications namely : INDI.Visualization, INDI.MD, INDI.Configurator, INDI.Engine.
- As a full-stack developer, worked on databases, web-services, integrating third-party libraries, plug-ins, writing database queries, stored procedures, Unit testing, writing test cases etc.
- Responsible for understanding the requirements and implementing as per specifications to develop new features, functionalities, modifications in our software systems.
- Responsibilities also included providing support to customers, to our commissioning engineers and also for Applications department.
- Contributed to decisions on technology stack and service/component structuring and Implemented several critical features, for example : A REST service called Data transfer service.
- Developed major features using third-party libraries in our software system such as : Toleranzanpassung, improvement in Indi.Statistics etc.
- Team of 8, consisting of 7 developers and one tester.
- Kanban methodolgy was used to implement agile software development.
- Technologies : C#, .NET, SQL, MSSQL, LINQ, WCF, Windows Forms , JIRA.

BMW AG *Dingolfing, Germany*

SOFTWARE DEVELOPER INTERN *Nov. 2016 - Apr. 2017*

Worked as Software developer Intern while pursuing my Master's Degree at University.

- Designed and implemented a comprehensive License Manager Tool to monitor and control access to in-house software applications, streamlining the organization's licensing processes.
- Also implemented client side and administration part of License Manager Tool.
- Developed new functionalities & features in Information Capturing Tool : An In-house Software.
- Developed Plug-ins in Oracle APEX for a Cockpit web application : A pilot project for KPI analysis.
- Technologies : C#, .NET, Nlogger, NUnit, MVVM, Entity Framework, Code-first, TDD, WPF, WCF, SQL, UML, Oracle APEX, PL/SQL.

Mindtree Ltd.   *Bangalore, India*

SENIOR SOFTWARE ENGINEER   *Jul. 2011 - Sep. 2014*

Successfully completed professional .NET training post-campus placement, excelling in all assessments, and gained 3+ years of experience in application design and development using the .NET Framework.

- Worked on two significant web development projects for a USA-based client.
- Gained experience in the complete V-Model of the software development life cycle, ensuring thorough validation and verification at each phase.
- Involved in the development of Business Layer, UI Layer, Database Layer, as well as API integrations, XML serialization, and web services.
- Developed database scripts, wrote LINQ queries, and modified jQuery and JavaScript functionalities to meet project requirements.
- Responsible for creating templates for web applications, performing unit testing, and actively participating in bug fixing activities.
- Handled end-to-end project implementation including post-production support.
- Managed project deployments across SIT (System Integration Testing), UAT (User Acceptance Testing), and Production environments.
- Worked in team sizes varying from 4 to 10 members from project to project.
- Technologies : ASP.NET, WCF, WPF, LINQ, SQL, Razor View, MVC, Entity Framework, Sitecore.

Education

Master of Science (Major: Embedded systems)   *Chemnitz, Germany*

TECHNISCHE UNIVERSITÄT CHEMNITZ   *Oct. 2014 - Apr. 2018*

- Key courses: EDA Tools, System design, Components and architecture, Real time systems, Hardware-Software Co-design, Design for testability, Digital systems, Design of software for embedded systems, Software platform for automotive systems (AUTOSAR, CAN, FlexRay), Smart sensor systems.

Bachelors of Engineering in Electronics and Communication   *Dharwad, India*

SDM COLLEGE OF ENGINEERING AND TECHNOLOGY   *Aug. 2007 - Jul. 2011*

- Key courses: Microprocessor 8085, Microcontroller 8051, VHDL, DSP, Computer communication networks, Cryptography & Network security, VLSI, Control systems, Wireless communications, Digital communications, Network analysis, C Programming.

Language Skills

English	Fluent/C2
German	Intermediate/B1
Hindi	Fluent
Kannada	Native