

Sushant Suresh Vantimar

Franz-Renner Straße 14, O.G. 1 links, 74072 Heilbronn, Germany.

☎ +49 17630169963 | ☎ +91 8904556839 | ✉ sushantvs@gmail.com | 📱 sushantvs | 🌐 sushantvs



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, etc.

Experience

Deutsche Bahn Zeitarbeit GmbH

Frankfurt/Berlin, Germany

INFORMATIKER ARCHITECT

Oct. 2022 - Present

Working as Informatiker Architect since Oct.2022. Our team is responsible for both development and DevOps across all the IT projects. We are a Scrum-based Agile team, delivering features in iterative sprints and collaborating closely with product owners and QA teams.

Project: FERA

The FERA project encompasses a suite of applications, services and modules designed for contract management, personnel administration, timesheet processing, vendor and tender management within and outside of the DB organization.

- Responsible for technical tasks, solving user stories(Tasks) by developing new features, fixing bugs, improving functionality.
- Actively participated in several architectural discussions and design reviews.
- Providing technical input and suggestions during system architecture planning is a major responsibility.
- Writing clean maintainable code, unit tests aligned with design principles to ensure highest quality deliverables.
- Improving features, optimizing, maintenance, fixing pipeline jobs are also some of the responsibilities.
- Designed and developed a microservice called Orgdata - A service for organizational hierarchy.
- Development & DevOps activities for various micro-services such as Avature, Profeed-Integration etc., which are all on AWS cloud and also for web applications named as Profeed(Blazor), Zapp (A time-sheet recording Web application).
- DevOps tasks such as deployment automation, CI/CD pipeline maintenance, and production support.
- Created and maintained CI/CD jobs to automate build, test, and deployment processes in GitLab using DB Pipeship.
- 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.
- Utilized a range of tools provided by DB's DevEx automation platform, including Artifactory, Azure DevOps Services, CDaaS, Pipeship, and WhiteSource, to support development, integration, and security workflows.
- Secret management, providing support, presenting to the stakeholders during the Sprint-Review are also integral part of work.
- 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, test team, a scrum master and a product owner etc.
- Technologies : C#, AWS, Azure, SQL, Blazor, CI/CD, Docker, Kubernetes, OpenShift, Git, MS SQL, Grafana, Postman.

Carl Zeiss Automated Inspection GmbH

Neuenstein, Germany

SOFTWARE DEVELOPER

Nov. 2017 - Sep. 2022

A Full Stack Developer for Measurement software stack. Served for 4 years and 9 months in the organization.

Project : INDI software stack

Carl Zeiss provided end-to-end inline measurement solutions to automotive OEMs, combining INDI software, high-precision sensors, and industrial robots to ensure accurate and automated quality control on the production line.

- Worked on INDI software stack which included : visualization, measurement configuration and calibration software's.
- 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.
- Completely designed and implemented a RESTful service called Data Transfer Service for image transfer, significantly enhancing the software's capabilities.
- 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 methodology was used to implement agile software development.
- Technologies : C#, .NET, SQL, MSSQL, LINQ, WCF, Windows Forms , JIRA.

BMW AG

SOFTWARE DEVELOPER INTERN

Dingolfing, Germany

Nov. 2016 - Apr. 2017

Worked as Software Developer Intern while pursuing my Master's degree at the University.

Technologies : C#, .NET, Nlogger, NUnit, MVVM, Entity Framework, Code-first, TDD, WPF, WCF, SQL, UML, Oracle APEX, PL/SQL.

Project 1 : License manager tool

- Independently designed and implemented the complete tool from scratch.
- Developed a robust license management solution to oversee access, monitor and control in-house applications, streamlining the organization's licensing processes.
- Implemented & tested client side and also administration part of the software.
- Development, writing unit test cases, providing support after delivery were part of responsibility.
- Technologies : C#, .NET, Nlogger, NUnit, Entity Framework, Code-first, TDD, WPF, WCF, SQL.

Project 2 : Information capture

- Developed new functionalities & features in Information Capturing application : An In-house Software.
- Technologies : C#, .NET, Nlogger, NUnit, MVVM, WPF, SQL

Project 3 : Oracle APEX - A pilot project

- Developed plug-ins in Oracle APEX for a Cockpit web application : A pilot project for KPI analysis. Technologies : SQL, UML, Oracle APEX, PL/SQL. C#, .NET, Nlogger, NUnit, MVVM, Entity Framework, Code-first, TDD, WPF, WCF,

Mindtree Ltd.

SENIOR SOFTWARE ENGINEER

Bangalore, India

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