SATYAM KUMAR DWIVEDI

Full-stack Developer | Angular | .NET Core | Azure | PostgreSQL

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Professional Summary

I am a full-stack developer with over 4 years of experience specializing in Angular, .NET Core, Azure, PostgreSQL, and microservices. I'm adept at CI/CD practices and cloud solutions, focused on delivering high-quality web applications. My proactive approach to problem-solving is complemented by expertise in Agile/Scrum methodologies, fostering collaboration across teams to create scalable and secure applications that enhance user experiences.

Technical Skills

- Frontend: Angular, Angular Material, Bootstrap, RxJS, Ngxs, JavaScript(ES6+), TypeScript
- Backend: ASP.NET Core Web API, C#, Entity Framework, LINQ
- Database: PostgreSQL, MongoDB, SQL Server
- Cloud/DevOps: Azure App Services, CI/CD (Azure DevOps, GitHub Actions), Docker
- Tools: GitHub, Bitbucket, Jira

Work Experience

1) TatvaSoft, Ahmedabad Gujrat

Digital Logistics Tracker - **Full-stack developer**   Feb 2023 - Present
- Designed and developed a logistics platform to streamline the product lifecycle from creation to shipment with real-time tracking.
- Implemented shipment management & customs declaration modules using Angular + .NET Core, reducing manual processing time by 40%.
- Integrated OCR-based goods verification, automated tax calculation, and customs workflows to improve accuracy.
- Collaborated with clients for requirement gathering, sprint planning, and end-to-end deployment.
- Tech Stack: Angular, Angular Material, ASP.NET Core Web API, PostgreSQL, Azure App Services.

Octopus Cloud - **Full-stack developer**   Mar 2022 – Jan 2023
- Led development of Octopus Cloud Admin Panel to manage users, organizations, hardware, and services with secure credential handling.
- Built reusable Angular components and implemented state management (Ngxs) for scalable application architecture.
- Designed intuitive UI/UX and developed modules for Organizations, Data Sources, Views, and Credentials.
- Coordinated feature development, code reviews, and unit testing for a distributed team.
- Tech Stack: Angular, Angular Material, Ngxs, .NET Core Web API, PostgreSQL, Jira.

2) **Mobiloitte Pvt Ltd**, Noida

Site Development - **Front-end developer**   June 2021 – Feb 2022
- Developed a Site Management Platform used by 1,000+ users, enabling automated job creation, customer tracking, and payment processing, reducing manual admin work by 50%.
- Designed and implemented UI/UX for core modules including Job Management, Customer Management, and Account Management.
- Applied Angular best practices with reactive forms, routing, and state management (Ngxs) to ensure maintainability.
- Tech Stack: Angular, Angular Material, Ngxs, Bootstrap, GitHub.

Education

- **Bachelor of Engineering (B.E.) in Computer Science and Engineering –** 2017-2021
  Technocrats Institute of Technology, Bhopal (RGPV University) — CGPA: 7.76
- **Higher Secondary (12th) –** 2016 - 2017
  Govt. Model School — 85%

Achievements

- Optimized Angular application performance using lazy loading & OnPush change detection, reducing load time by 30%.
- Implemented JWT-based authentication in .NET Core, enhancing application security and reducing unauthorized access attempts by 95%.
- Mentored 2 junior developers, improving code quality and reducing post-release bugs by 20%.