BHARGAV RATHOD

Software Engineer

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LinkedIn ● GitHub ● Portfolio

SUMMARY

Experienced Full-Stack Software Developer with 5+ years developing scalable web applications using Python, .NET Core, Angular, and cloud technologies. Proven expertise in Data Structures, Algorithms, and System Designs.

EDUCATION

Bachelor of Technology in Computer Engineering **2015 - 2019**
Dharmsinh Desai University, Gujarat, India CGPA: 8.29/10.0

TECHNICAL SKILLS

Core Competencies: Data Structures & Algorithms, System Design, OOP, SOLID Principles, Microservices Architecture
Programming Languages: Python, C#, TypeScript, JavaScript, SQL
Frameworks & Technologies: .NET Core & Framework, Angular 18+, Entity Framework, REST APIs
Cloud & DevOps: Azure DevOps, AWS, CI/CD Pipelines, Git, GitHub
Databases: SQL Server, PostgreSQL, MySQL, Oracle
Tools & Platforms: VS IDEs, JIRA, NPM, Agile/Scrum, Unit Testing, GenAI Copilots

PROFESSIONAL EXPERIENCE

Full-Stack Software Developer — DataArt (Client: IQVIA Healthcare) **Apr 2024 - Present**

- Building end-to-end scalable healthcare applications using **microservices architecture** with **.NET Core**, **REST APIs**, and **SQL databases**
- Enhanced user experience of critical healthcare applications by implementing optimized **state management** and **lazy loading**, improving average page load times by **45%** across key workflows
- Engineered **15+** reusable and responsive **Angular 18+** front-end components with **TypeScript**, reducing front-end development time by **30%** and improving code maintainability
- Conducted code reviews, security audits, and performance optimization, improving application response time by **35%** and reducing production bugs by **40%**
- Collaborated with cross-functional teams using **Agile methodology** to deliver features for **100K+** portal users

Member of Technical Staff — EdgeVerve (An Infosys Company) **Dec 2021 - Mar 2024**

- Engineered core product modules using .NET Core, Entity Framework, Angular for SaaS and on-premises deployments with role-based access control (RBAC)
- Created unique REST APIs, database designs, and microservices architecture for multi-tenant applications
- Optimized database queries and implemented **caching strategies**, improving application performance by **40%**
- Achieved 89%+ code coverage through comprehensive unit testing and integration testing frameworks

Senior Systems Engineer — Infosys Limited **Aug 2019 - Dec 2021**

- Automated **10+** enterprise workflow solutions using **Robotic Process Automation (RPA)** for telecom and healthcare clients
- Integrated RPA solutions with backend systems and **APIs**, reducing manual processing effort by **92%**
- Implemented custom automation scripts and workflows improving operational efficiency and accuracy
- Collaborated with business analysts to gather requirements and deliver automation solutions within project timelines

Intern — Infosys Limited **Aug 2018 - May 2019**

KEY PROJECTS

AI-Powered Road-map Generator Platform — Next.js, PostgreSQL, Llama-3, Tailwind CSS   Link

- Built full-stack app with user authentication, payments, and AI integration for credit-based road-map generation with enhanced readability with all the necessary features
- Integrated multiple LLMs (Llama 3, GPT-4o, Whisper Large v3 Turbo) for detailed road-map generation **AssistEdge**

RPA Enterprise Platform — .NET Core, Angular, Node.js, SQL Server   Link

- Contributed to the enterprise automation platform that serves 1M+ users with workflow automation
- Created web scraping and reporting features that reduce the business process time by 80%

ACHIEVEMENTS & CERTIFICATIONS

Certifications: AWS Certified Cloud Practitioner (CLF-C01), Google Cloud Associate Cloud Engineer
Leadership: Led product releases for AssistEdge RPA and IQVIA solutions serving 1M+ users
Winner of the **Bravo Award for the Best Core Developer of 2023** at EdgeVerve
Runner up of **#T20DSAChallenge** competition organized by AlgoUniversity