

BHARGAV RATHOD

Software Engineer

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#) • [Leetcode](#)

SUMMARY

Experienced Full-Stack Software Developer with 6+ years developing scalable web applications using Python, .NET Core, Angular, and cloud technologies. Proven expertise in Data Structures, Algorithms, and System Design.

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, Agile/Scrum

Programming Languages: Python, C#, TypeScript, JavaScript, SQL

Frameworks & Technologies: .NET Core & Framework, Angular 18+, Entity Framework, RESTful APIs

Cloud & DevOps: Azure DevOps, AWS, CI/CD Pipelines, Git, GitHub, Docker, Kubernetes

Databases: SQL Server, PostgreSQL, Oracle, Azure Cosmos DB

Tools & Utilities: Visual Studio IDEs, JIRA, NPM, 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

PROJECTS

E-Requisition by IQVIA Healthcare — .NET, Angular, Microservices

[Link](#)

- Developed core microservices and Angular components for a healthcare portal used by 1M+ global patients.
- Collaborated in microservice-based architecture, ensuring scalability and reliability across geographies

AI-Powered Roadmap Generator Platform — Next.js, PostgreSQL, LLMs, Tailwind CSS

[Link](#)

- Integrated multiple LLMs (Llama 3, GPT-4o, Whisper Large v3 Turbo) for detailed roadmaps generation

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

[Link](#)

- Contributed to the SaaS and on-prem enterprise automation platform that serves 1M+ users with workflow automation

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