

Rajshri Tayde

Associate Software Engineer

Eaton, Pune, India

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SUMMARY

Software Engineer experienced in building scalable backend systems, microservices, and RESTful APIs. Proficient in Java, C#, .NET, Azure, Redis, and CI/CD, with a focus on performance, test coverage, and deployment reliability. Strong foundation in system design, cloud-native development, and Data Structures & Algorithms.

EXPERIENCE

Eaton India Innovation Center

Pune, India

Associate Software Engineer

Oct 2023 - Present

- Developed and deployed **.NET-based microservices** and **RESTful APIs** using **C#, ASP.NET MVC, .NET 8** (Web APIs & **Azure Functions**).
- Integrated **MS SQL Server, MongoDB**, and **Azure Cosmos DB** as backend databases; applied **Redis caching** to reduce latency and enhance performance.
- Improved **unit test coverage** from 35% to 85%, reduced **cyclomatic complexity**, and enforced **code quality** through **code reviews** and refactoring.
- Led key infrastructure upgrades: **MongoDB** (3.6 to 5.0), **Azure Service Bus** (Standard to Premium), Redis Enterprise enhancing scalability and throughput.
- Designed **Azure Workbooks** dashboards and set up **proactive alerting mechanisms** to monitor **real-time SLOs** and system health.
- Built **Dynatrace dashboards** and optimized logging, significantly **reducing monitoring costs** and improving incident traceability.
- Ensured stable, high-quality **deployments** with **green CI/CD pipelines** in Azure DevOps, resolving build failures and production issues through **log analysis** and tracing.
- Utilized tools like **GitHub, JIRA, Swagger, Postman**, and **Confluence** for version control, API testing, documentation, and Agile collaboration.
- Contributed to **Brightlayer Cloud IoT platform** including services like **Weather Ingestion and CRUD APIs, Entitlement, DLM, Ontology Service** and **Asset Service**.
- Collaborated with **cross-functional teams** including QA and DevOps to deliver high-quality releases on tight deadlines.

Atlog Technologies Pvt. Ltd.

Pune, India

Web Developer Intern

Feb 2023 – Jun 2023

- Developed a responsive portfolio website using HTML, CSS, and React.js, ensuring cross-device compatibility.
- Implemented client-side routing and modular components using React Router and reusable design patterns.

TECHNICAL SKILLS

Languages:	C#, Java, C++, JavaScript, HTML/CSS
Frameworks:	.NET (ASP.NET Core, MVC), Node.js, React.js, Bootstrap
Cloud & DevOps:	Microsoft Azure, Azure DevOps (CI/CD)
Databases:	MS SQL Server, MySQL, MongoDB, SQL, Azure Cosmos DB, Redis, Azure Data Explorer
Tools:	GitHub, Postman, JIRA, Swagger, Confluence, Dynatrace
Key Concepts:	System Design, OOPS, DSA, OS, DBMS, Agile (Scrum), SAFe (Certified)

PROJECTS

MSBTE Study Resources

Designed and developed a website for diploma students to easily download syllabus, past question papers, answer sheets, and practice MCQs for online exams. Structured data by branch and semester for seamless navigation and efficient exam preparation.

Student Empowerment Cell Website

Built a web app for student event registration and admin management with RESTful APIs for backend operations. Improved data handling and accessibility for the Student Empowerment Cell at VIIT, Pune.

EDUCATION

Vishwakarma Institute of Information Technology

Pune, India

B.Tech in Information Technology | CGPA: 8.81

June 2023

Government Polytechnic Jalgaon

Jalgaon, India

Diploma in Information Technology | Percentage: 93%

November 2020

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900)
- SAFe 6 Agilist Certification