

SAYALI BHADANE

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Profile Summary

Experienced Software Engineer with expertise in Front-End, Back-End, and DevOps with 3 years of experience in building scalable web applications using Angular, Node.js, and MySQL. Proficient in UI/UX design, REST API integration, and cloud-based deployment. Skilled in DevOps tools, Azure, Kubernetes, and CI/CD pipelines. Strong passion for performance optimization and delivering seamless user experiences.

Skills

Languages: HTML5, CSS3, JavaScript, TypeScript, Strapi
Frontend: Angular, NGRX, RXJS
Backend/DB: Node.js, Express, MySQL, MSSQL, MongoDB, Redis
DevOps/Tools: Azure, Git, Kubernetes, CI/CD, Postman, VS Code
Soft Skills: Communication, Teamwork, Ownership, Fast Learning

Professional Experience

Software Development Engineer - I, Jio Platforms Limited Oct 2022 – Present

- Engineered Software Developer solutions using **Angular**, **Node.js**, and **MySQL**, supporting over 100,000 users across enterprise systems.
- Designed UI/UX revamp for HR applications, increasing user engagement by **20%**.
- Integrated REST APIs and ensured secure, real-time communication using SSL/TLS and 2FA.
- Deployed scalable apps on **Microsoft Azure** with automated **CI/CD** pipelines and managed releases.
- Administered **Kubernetes** clusters, ensuring 99.99% uptime and seamless scalability.
- Automated backend operations with **cron jobs**, enhancing reliability and reducing manual effort.
- Led **IRM** efforts, resolving incidents and optimizing response times within SLA.

Projects

Inventory Monitor 🔗 Apr 2024 – Present

- Designed real-time inventory tracking system for 200K+ users, reducing manual errors by 60%.
- Enhanced backend performance using **Redis** caching (40% latency drop).
- Secured system with **2FA**, **Captcha**, and **TLS** encryption.
- Automated tasks with **cron jobs**, cutting manual effort by 40% and reducing downtime.
- Deployed and managed via **Azure Repos** and **Kubernetes** pods.

JioCX 🔗 Aug 2023 – Apr 2024

- Built real-time voice API service for 500K+ users.
- Handled dynamic data with **MongoDB**; maintained performance under load.
- Ensured secure inter-API communication and call status tracking using **cron jobs**.
- Deployed fault-tolerant systems using **Kubernetes**, achieving consistent uptime.

PeopleFirst HR Platform 🔗 Oct 2022 – Aug 2023

- Developed responsive **Angular** frontend for 500K+ users.
- Created UI and integrated interaction APIs for real-time dashboards.
- Ensured secure API communication and deployed on **AKS**.
- Monitored system health and logs using **Kubernetes** toolsets.

Education

Bachelor of Technology in Computer Science and Engineering
SSVPS's Bapusaheb Shivajirao Deore College of Engineering, Dhule May 2022
CGPA: 9.03/10

Diploma in Engineering
Government Polytechnic, Nandurbar August 2019
Percentage: 73.75%

Certifications

- AZ-900 (Azure Fundamentals)
- Angular - Udemy (2024 Edition)
- Server-Side Development with Node.js and MongoDB