

Surabhi Behara

Software Developer

sbehra9998@gmail.com — +91-8889471472 — Indore, India
linkedin.com/in/surabhi-behara-566730172 — github.com/surabhibehara9998

CAREER SUMMARY

Full Stack Developer with 4.8+ years of experience designing scalable, high-performance applications. Proven expertise in Node.js, TypeScript, microservices (Kafka), cloud-native RESTful APIs (AWS: Lambda, API Gateway, S3, ALB, DynamoDB), and CI/CD pipelines (Jenkins, Azure DevOps) deploying with Docker and Kubernetes. Strong focus on unit testing, clean code, scripting automation, and effective collaboration with onshore teams. Passionate about contributing innovative ideas in architectural discussions to optimize scalability, reliability, and performance.

EXPERIENCE

RWS Group, Indore, Madhya Pradesh

Jan 2021 – Present

Software Developer

- Designed and deployed secure, scalable RESTful APIs using Node.js, Express.js, and AWS services (Lambda, API Gateway, S3, DynamoDB, ALB).
- Built modular microservices integrated with Kafka for real-time event streaming.
- Automated CI/CD pipelines with Jenkins/Azure DevOps; containerized services using Docker/Kubernetes.
- Wrote unit tests (Jest) and maintained code quality via peer reviews and static analysis.
- Scripted automation (Shell/Python) for deployments and infrastructure tasks.
- Collaborated with onshore engineers for requirements, design reviews, and architectural improvements.
- Mentored junior developers to uphold backend best practices.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Shell, Python, HTML, CSS/SASS
- **Frameworks/Libraries:** Node.js, Express.js, Angular, React.js, Next.js, Bootstrap, Material UI
- **Streaming:** Kafka
- **Cloud/DevOps:** AWS (Lambda, API Gateway, S3, ALB, DynamoDB), Jenkins, Azure, Docker, Kubernetes
- **Database:** MSSQL, MySQL, PostgreSQL, MongoDB
- **Unit Testing:** Jest, Jasmine, Karma
- **Version Control:** GitHub, GitLab
- **Project Management:** JIRA, Confluence
- **Methodologies:** Agile, Scrum, Waterfall

PROJECTS

Omni – BPCL

bharatpetroleum.in

- Designed event-driven Node.js microservices with Kafka for real-time tracking of 5L+ HelloBPCL users.

- Developed RESTful APIs with AWS Lambda, API Gateway, DynamoDB, and S3.
- Automated CI/CD via Azure DevOps; deployed containers with Docker and Kubernetes.
- Collaborated with onshore teams for architecture, scalability, and performance.
- *Technologies: Node.js, Kafka, AWS, Azure DevOps, Docker, Kubernetes*

Earn and Burn – BPCL

- Built loyalty platform processing 10K+ transactions/day for 2L+ users.
- Developed microservices using Node.js, Express.js, Kafka; automated builds with Jenkins.
- Containerized services with Docker; wrote unit tests using Jest.
- *Technologies: Node.js, Kafka, MSSQL, Jenkins, Docker, Jest*

RIL – Reliance Industries Limited

- Delivered API backend for charter scheduling and cargo tracking for 500+ shipments/month.
- Built microservices in Node.js; optimized MySQL queries.
- Automated CI/CD via Azure DevOps; containerized with Docker.
- *Technologies: Node.js, MySQL, Azure DevOps, Docker*

Brother – USA

brother-usa.com

- Optimized e-commerce backend APIs with Node.js and AWS S3 for 50K+ users/month.
- Integrated API Gateway; automated deployments via Azure DevOps.
- Wrote unit tests and conducted peer reviews.
- *Technologies: Node.js, PostgreSQL, AWS, API Gateway, Azure DevOps*

NetApp

netapp.com

- Developed scalable APIs and dashboards for petabyte-scale storage analytics.
- Integrated AWS and Kafka for real-time data processing.
- Automated CI/CD with Jenkins; deployed using Docker and Kubernetes.
- *Technologies: Node.js, Kafka, AWS, Jenkins, Docker, Kubernetes*

EDUCATION

Bachelor of Technology, Computer Science Engineering

Rungta College of Engineering and Technology, Bhilai
GPA: 8.10 / 10.00

Jul 2016 – Apr 2020

ACHIEVEMENTS

- Smart India Hackathon 2024 — **Jury**
- UNESCO India Africa Hackathon 2022 — **Mentor**
- Smart India Hackathon 2018 — **Winner**