Brijesh Verma

Software Engineer

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Technical Skills

Languages: JavaScript, TypeScript, PHP
DevOps: AWS, Azure, Docker, CI/CD
Tools: Git, GitLab, Jira, SonarQube

Frameworks: React, Redux, NestJS, Express
Databases: PostgreSQL, MySQL, MongoDB
Other: Microservices, REST, Agile/Scrum

Experience

BigOhTech Pvt Ltd — Noida, India
Software Engineer — *Jul 2024 – Present*

- Designed microservices using NestJS and TypeScript, boosting throughput by 45% and reducing API latency by 30%.
- Built a high-performance job queue with BullMQ and Redis, processing 500K+ tasks/month with automated retries.
- Led Agile Scrum meetings, improving the feature delivery rate from 70% to 92% on time.
- Collaborated with cross-functional teams to streamline development workflows, reducing development cycle time by 25%.
- Reviewed peer code to enforce best practices and uplift overall code quality across teams.

Cedcoss Technologies Pvt Ltd — Lucknow, India
Software Developer — *Sep 2022 – Jul 2024*

- Developed MageNative Admin Dashboard supporting 5,000+ daily users; halved task completion time.
- Integrated third-party APIs, boosting customer engagement by 30% and revenue growth.
- Optimisation of server workflows with SQS and S3, increasing system reliability and cutting downtime by 25%.
- Led codebase refactoring efforts, improving maintainability metrics by 20%.
- Refined product features based on feedback, resulting in a 15% boost in retention.

Manak Analytics & Development — Lucknow, India
Web Developer — *Feb 2022 – Sep 2022*

- Delivered 5 full-stack web projects (PHP, jQuery, Bootstrap), each 20% under budget and 30% ahead of schedule.
- Conducted 40+ client consultations, raising first-pass acceptance from 60% to 88%.
- Crafted responsive web interfaces, increasing mobile engagement by 40%.
- Built end-to-end solutions, accelerating time-to-market by 30%.
- Refined MySQL queries in admin panels, cutting data retrieval time by 35%.

Projects

MageNative (Mobile App Builder)
Product

- Enabled Shopify app creation with offline access & real-time analytics, raising revenue by 20%.
- Integrated GA4 to track installs, uninstalls & sales for data-driven insights.
- Applied Firebase for real-time sync, cutting data inconsistencies by 75%.
- Contributed to a drag-and-drop UI builder using React, reducing build time by 60%.
- Introduced multilingual support and theme customisation, expanding the user base internationally.

FlyDocs (Asset Management Platform)
Product

- Designed secure microservices with Azure API Gateway & Key Vault, ensuring 99.9% uptime.
- Created a document indexing feature with Elasticsearch, speeding up search results by 70%.
- Enforced role-based access controls, increasing platform compliance with security standards.
- Optimisation of async jobs with Redis & BullMQ, decreasing queue latency by 60% during peak.
- Built a microservice using Azure Blob Storage and Service Bus to trigger Azure Functions for file processing.
- Engineered a scalable pipeline using BullMQ for OCR, barcode extraction, and preview generation.
- Established an audit trail using MongoDB for traceability and regulatory compliance.

Education

Maharishi University Of Information Technology — Lucknow, India
Master of Computer Applications — *2022 – 2024*

Dr Ram Manohar Lohia Awadh University — Ayodhya, India
Bachelor of Science — *2019 – 2021*