Omkar Pawar – Full stack developer – 3 yrs experience

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Backend: Java, Spring Boot, Node.js, Golang, Express.js   **Database:** MongoDB, PostgreSQL
Frontend: React.js, Next.js, Angular, HTML, CSS, JavaScript   **AWS:** EC2, ECS, EKS, LAMBDA, S3, SNS, SQS
Others: Nx, AWS, Docker, Maven, Typescript, Kubernetes, GitHub Actions, Git, Kafka, Redis, Git, CI/CD

Experience:

Senior Software Engineer - Programming   July 2024 – Present

- Led digital transformation projects by designing and deploying applications that shifted **manual processes to streamline, automated systems** reducing manual effort by 40% and improving efficiency.
- Directed a team of 5 developers, collaborating directly with clients to translate technical requirements.

Software Engineer - Iorta Technology Solutions   May 2023 – June 2024

- **Transformed a monolith app into microservices based architecture** by studying the existing product deeply, enabling scalable deployments, better service ownership, and **faster feature delivery by 20%.**
- Contributed to 3 foundational projects within the first 6 months while grasping the insurance domain., **reduced infrastructure costs by 10%** by utilizing S3 lifecycle policies, optimized EC2 instance types via Compute Optimizer. **Built a reusable frontend component library** enabling consistent UI across products from a single codebase.

Software Developer - Code-B   June 2022 – May 2023

- Led development of high-impact apps, **managing 5 projects in 9 months** and improving client productivity **by 25%.** Rebuilt a legacy form builder with modern UI and new features, leading 2–3 devs to enhance functionality and boost end-user **productivity by 30%.**
- Led and contributed to 2–3 concurrent projects (**chat app, e-commerce, e-learning)** in an agile environment, while **overseeing feature development, maintenance, and guiding** the team through code reviews, system design, and performance/UX improvements.

Projects:

Finvax – Online learning platform - link

- **Built and launched a modern learning platform** with subscription-based access to exclusive video content and self-paced courses, delivering the first phase within 3 months.
- **Automated video processing pipeline using AWS** Lambda, S3, and Media Convert, with job status updates triggered via SNS upon completion, implemented SSO using Cognito for seamless user authentication, built a custom video player, integrated payment gateway & activity tracker to enhance the learning experience.
- **Tech Stack:** REST API, Java, Spring Boot, Next.js, MongoDB, Docker, AWS (Lambda, S3, SNS, Media Convert, ECS, Terraform)

Creditx - Digital Lending Exchange

- **Converted a monolithic codebase into a mono-repo microservices** architecture with Nx. Integrated gRPC for efficient inter-service communication and set up CI/CD pipeline using GitHub Actions. **Deployed microservices on EKS,** managed pods / services networking and infra issues to ensure smooth operations.
- Developed & Deployed core services including **auth, payment, activity tracking, lead and loan management** and other functionalities – Nest.js, Nx, React.js, Docker, Kubernetes, AWS (EKS, ECR), Redis, MongoDB, GitHub Action

WYSE - Clothing Brand - link

- Developed and deployed a e-commerce platform for a clothing brand from scratch, build a **reusable UI component library and data table library.** Implemented **OAuth-based authentication, product search with dynamic filters, integrated payment** processing, cart and order management, and a full-featured admin dashboard.
- Led case studies and developed projects from scratch, overseeing the entire life-cycle from design to deployment.
- **Tech Stack**: REST API, Java, Spring Boot, Next.js, MongoDB, Docker, AWS (ECS, Docker, S3).

Education: **V.K Krishna Menon College, BSC CS – CGPA 8.7 – (2019 to 2022) – India, Mumbai**