

UMESH MORE

Software Engineer | Backend & Full-Stack Development

+91 9922553987 | umeshmore643@gmail.com | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Results-driven Software Engineer with 4+ years of experience designing and building scalable backend services, serverless architectures, and data migration frameworks. Proven track record of delivering enterprise-grade solutions for Fortune 500 clients including Google, Accenture, and Alaska Air. Skilled in Node.js, TypeScript, Python, AWS, and modern CMS platforms. Experienced in leading development teams, managing CI/CD pipelines, and driving cross-functional collaboration to reduce delivery timelines and improve system reliability.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Go, SQL, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs, gRPC, GraphQL, Redis, PostgreSQL, MySQL, MongoDB

Frontend: React.js, Next.js

Cloud & DevOps: AWS (Lambda, SQS, DynamoDB, EventBridge, ECS, EC2), Docker, GCP, CI/CD Pipelines

CMS Platforms: Contentstack, Sitecore, Adobe Experience Manager (AEM), Drupal, WordPress, Contentful, Sanity

Tools & Practices: Git, Jira, Agile/Scrum, Code Reviews, Microservices, Serverless Architecture

AI & Automation: Ollama, Vector Databases, Playwright, Claude AI, YOLO (Object Detection)

PROFESSIONAL EXPERIENCE

Software Engineer II | [Contentstack](#), Mumbai, India Feb 2025 – Present

Migrate X – AI-Powered Website Migration Platform

- Built Migrate X, an end-to-end AI-powered migration tool where users input any website URL, triggering automated scrolling and full-page crawling using Playwright to capture site structure, components, and content.
- Developed an intelligent content modeling engine that analyzes crawled website data to automatically identify and generate Content Type schemas and corresponding entries, eliminating manual content modeling effort.
- Integrated WebContainers (StackBlitz) to spin up in-browser development environments, enabling real-time code generation and preview of the migrated website without any local setup.
- Leveraged Anthropic's Claude API to transform extracted content models and entries into fully functional website code, automating the entire migration-to-code pipeline from URL input to deployable site.

AI Chatbot & Developer Productivity Tools

- Built an AI-driven chatbot integrated with a migration framework using Ollama and Vector Database, enabling developers to query documentation and execute commands locally, reducing onboarding time by 50%.
- Leading project management initiatives, mentoring junior engineers, and driving leadership development across the engineering team.

Migration Framework & Solutions (Lead)

- Led a team of developers managing Jira workflows, code reviews, and CI/CD pipelines as primary technical lead for enterprise clients including **Google, UVA Health System, Alaska Air, and Aldi Süd**.
- Designed standardized migration patterns and reusable tooling that reduced average migration delivery time by 35% across engagements.

Software Engineer | [Contentstack](#), Mumbai, India Oct 2021 – Apr 2025

Migration Framework & Solutions

- Architected and developed scalable backend services in Node.js and TypeScript with modular execution pipelines, validation layers, and rollback mechanisms enabling zero-downtime data migrations across 6 CMS platforms (Sitecore, AEM, Contentstack, Drupal, WordPress, Contentful).
- Designed software infrastructure and scalable system patterns powering the core migration engine used across all enterprise engagements.

Translation Management Integration

- Built serverless backend APIs using AWS Lambda, DynamoDB, SQS, and EventBridge for multilingual content orchestration workflows.
- Implemented advanced error handling, retry mechanisms, and monitoring dashboards, reducing translation turnaround time by 60% while improving system reliability and scalability.
- Designed event-driven architecture supporting concurrent translation requests across 15+ languages for enterprise customers.

Catalyst Counselling & Sales Engineering

- Collaborated with stakeholders to deliver technical POCs showcasing backend architecture and solution designs for prospective enterprise clients.
- Orchestrated standardized frameworks for feasibility assessments and migration demos, increasing adoption across sales engineering teams by 40%.
- Managed technical relationships with 10+ enterprise customers including Google, Accenture, and Entain Group.

Associate Application Engineer | Raw Engineering, Mumbai, India May 2021 – Oct 2021

- Developed and maintained web applications using JavaScript, Node.js, and modern frontend frameworks for client projects.
- Collaborated with cross-functional teams to deliver application features, perform code reviews, and ensure quality through testing.
- Gained foundational experience in full-stack development, REST API design, and agile software delivery practices.

PROJECTS

Website Component Detection System

- Developed an automated component detection system training a YOLO model to identify banners, headers, and footers in website screenshots.
- Built end-to-end pipeline for data organization, annotation format conversion, model training, and inference on new images.
- Technologies: Python, YOLO, Computer Vision, Data Annotation

AWARDS & ACHIEVEMENTS

- Winner, Contentstack Internal Hackathon – Recognized for building innovative tooling to improve developer productivity.
- Winner, MACH Alliance Hackathon – Competed against teams globally; delivered a winning solution in the composable architecture space.

CERTIFICATIONS

- [MongoDB Certification](#)
- [Go \(Golang\) Certification](#)

EDUCATION

Bachelor of Engineering in Information Technology

Mumbai University, Vasai, India

Oct 2020