Nitesh Jain

Software Engineer | Java Developer | Full Stack Developer

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📍 Indore, India

KEY ACHIEVEMENTS

- **Optimized enterprise microservices**, improving query speed by **40%** for **10M+ transactions/day**.
- **Developed Hawk Eye (Golang + React.js)**, a system managing **17+ enterprise platforms**, reducing inefficiencies by **30%**.
- **Built CI/CD pipelines** with **GitHub Actions & JFrog**, cutting deployment time by **30%** across multiple teams.
- **Automated SSL renewal** for Kroger's critical systems, eliminating downtime risks (**100% compliance**).
- **Saved $10K/quarter** by automating image processing monitoring with alert-driven workflows.
- **Led a 14-member DevOps team**, improving productivity by **20%** and reducing incident response time by **15%**.

EXPERIENCE

Tata Consultancy Services (The Kroger Co.)

Software Engineer   03/2023 – present
- Designed and optimized **microservices** using **Java, Spring Boot**, and **Kafka**, handling **10M+ daily transactions**.
- Developed **Hawk Eye (Golang + React.js)**, reducing system inefficiencies across **17+ platforms** and cutting costs.
- Created an **automated SSL renewal system**, ensuring **zero downtime** and 100% security compliance.
- Built a **Competency Management System** (Golang, React, PostgreSQL), increasing skill tracking efficiency by **50%**.
- Conducted **code reviews**, enforcing best practices and improving maintainability across teams.

DevOps Tech Lead   01/2021 – 07/2023
- Developed **fully automated CI/CD pipelines** with **GitHub Actions & JFrog**, reducing deployment failures by **40%**.
- Built **modular monitoring tools** (PowerShell, Python, REST APIs), saving **60+ hours/month** in manual effort.
- Engineered an **automated image tracking & alert system**, saving **$10K per quarter** and improving system reliability.
- Led a **TIBCO preprocessor migration** from **RHEL 6 to RHEL 8**, ensuring system scalability and stability.
- Collaborated with **cross-functional teams** to architect and deploy scalable **cloud-native solutions** on AWS & Azure.

PROJECTS

Quick React Pagination (NPM Package)
GitHub: quick-react-pagination ✐
- Developed an **NPM package with 1,000+ downloads**, simplifying pagination for React developers.

CodeSher (Code Sharing App)
Live: code.noobgeek.in ✐
- Built a **Next.js 13 + TypeScript** platform for **sharing & formatting code snippets** with expiration setting

NoobGeek Blog (Tech Blog)
Live: noobgeek.in ✐
- Developed a **Next.js + MongoDB blog** with **Google SSO**, engaging **1,000+ monthly users**.

TECHNICAL SKILLS

Languages: Golang, Java, Python, JavaScript, TypeScript, SQL (PostgreSQL, MySQL), NoSQL (MongoDB)
Backend: Spring Boot, REST APIs, Microservices, Kafka
Frontend: React.js, Next.js, Tailwind CSS
Cloud: AWS, Azure, Vercel
DevOps: Docker, Kubernetes, GitHub Actions, Terraform, CI/CD, Prometheus
Monitoring & Automation: PowerShell, Python, REST APIs

EDUCATION

Master of Computer Applications (MCA) - 8.80 CGPA   08/2022 – 08/2024
Chandigarh University

Bachelor of Computer Applications (BCA) - 8.9 CGPA   06/2017 – 07/2020
Mandsaur University

CERTIFICATIONS

- Azure AI 900
- Azure Administrator (AZ104)
- AWS Cloud Practitioner
- Vskills Certified Golang Professional Developer