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Ernakulam, Kerala, India

# Kiran KJ

Senior Fullstack Engineer (IC Lead) | Acting Scrum Master

## SUMMARY

Senior Fullstack Engineer with 15+ years of experience building scalable web, mobile, and cloud-based systems across e-commerce, industrial, and enterprise domains. Hands-on individual contributor with strong expertise in Angular, React, Android (Kotlin/Java), Node.js, Java Spring Boot, and AWS (Lambda, S3, RDS, Cognito). Experienced in owning features end to end, delivering clean, maintainable architectures, and supporting Agile teams as an Acting Scrum Master.

Certifications & Emerging Tech: IBM AI Developer | Professional Scrum Master (PSM I) | Experience integrating LLMs, LangChain, and RAG into production systems.

For a complete list of projects, visit my portfolio at kirankjolly.github.io

## SKILLS

| | |
|---|---|
| Angular | Expert |
| Android Kotlin/Java | Expert |
| ReactJS | Advanced |
| Python | Advanced |
| Stackit Cloud | Advanced |
| AWS(S3, RDS, Lambda, Cognito, Rekognition) | Advanced |
| LangChain (RAG, Vector databases, Tool Calling, Guardrails) | Intermediate |
| Node.JS | Advanced |
| Java Spring Boot | Advanced |
| Ant Design | Advanced |
| Tailwind CSS | Advanced |
| Sequelize | Advanced |
| Serverless Framework | Advanced |
| Git | Advanced |
| Bitbucket | Advanced |
| Docker | Intermediate |
| Kubernetes | Intermediate |

## EXPERIENCE

### Senior Fullstack Engineer (IC Lead) | Acting Scrum Master
Heidelsoft Technologies
06/2019 - Present

- Acting Scrum Master for multiple teams while remaining a hands-on Senior IC
- Designed, developed, and deployed scalable web and mobile applications using Angular, Android (Kotlin), Java Spring Boot, Node.js, and AWS services for enterprise and client-facing systems.
- Led technical ownership across projects, ensuring clean architecture, code quality, performance optimization, and maintainability.
- Introduced reusable components & workflows (cut dev time ~20%)
- Implemented CI/CD with Bitbucket Pipelines for automated releases
- Integrated cloud services and third-party systems including payment gateways and AWS-managed services, improving system reliability and client satisfaction.

### Senior Software Engineer
Cabot Technology Solutions
09/2016 - 06/2019

- Led development of Android, React Native, and React applications, delivering scalable and user-friendly solutions.
- Mentored junior engineers, conducted code reviews, and established best practices for cross-platform development.

### Programmer Analyst
Cognizant Technology Solutions
02/2014 - 08/2016

- Developed and led Android applications for enterprise clients including insurance and industrial platforms, improving usability and feature richness.

### Software Engineer
Art Technology Solutions
10/2010 - 01/2014

- Developed Android applications for multiple clients
- Built Linux-based packaging software (LPackage) for offline installation without dependencies.
- Built CMS & e-commerce platforms using ASP.NET and DotNetNuke.
- Implemented payment gateways, content management, and user systems.

| | | |
|---|---|---|
| Scrum | Advanced | |
| Typescript | Expert | |
| PostgreSQL | Advanced | |
| Javascript | Expert | |
| DotNetNuke | Advanced | |
| REST | Advanced | |
| React Native | Intermediate | |
| jQuery | Advanced | |
| MongoDB | Advanced | |
| Agile Development | Advanced | |
| ASP.NET | Advanced | |
| IOT | Basic | |
| MQTT | Basic | |
| Shellscript | Basic | |
| GCC Gtk+ | Advanced | |
| Crucible | Intermediate | |
| Linux | Advanced | |
| MSSQL | Advanced | |
| Django | Basic | |
| WSL | Intermediate | |
| SQLite | Advanced | |
| MySQL | Intermediate | |
| Go | Basic | |
| Jira | Intermediate | |

## LANGUAGES

| | |
|---|---|
| Malayalam | Native |
| English | Fluent |

## EDUCATION

### Electronics and Communication
Collage of Engineering Munnar (Cochin University)
10/2006 - 04/2010
Bachelor's degree

- Received positive feedback and recognition for my project and seminar presentation.
- Achieved first place in the High Jump event at the University athletic meet.

## CERTIFICATES

### IBM AI Developer ↗
11/2025 - Present

- Generative AI fundamentals and applications
- Prompt engineering and LLM interaction
- Python for AI and data-driven development
- Building AI-powered applications with Flask and retrieval-based architectures

### Professional Scrum Master I ↗
Scrum Alliance
11/2023 - Present