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SUMMARY

Senior Software Engineer with 15+ years of experience designing and delivering scalable web, mobile, and cloud-based applications across e-commerce, industrial automation, and enterprise domains.

Strong full-stack background with hands-on expertise in Angular, React, Android (Kotlin/Java), Node.js, and Java Spring Boot, combined with deep experience in AWS services such as Lambda, S3, RDS, Cognito, and cloud-native architectures.

Currently working as a senior individual contributor while also supporting Agile delivery as an acting Scrum Master, facilitating sprint planning, reviews, and cross-team collaboration without compromising technical ownership.

Actively integrating AI-assisted development and retrieval-based architectures (LangChain, LLM APIs, RAG) into modern applications to improve developer productivity and enable intelligent, business-driven features.

IBM AI Certified and Professional Scrum Master, with a strong focus on clean architecture, maintainability, and pragmatic engineering solutions.

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

SKILLS

Angular	Expert
Android Kotlin/Java	Expert
ReactJS	Advanced
Python	Advanced
LangChain (RAG, Vector databases, Tool Calling, Guardrails)	Intermediate
Node.JS	Advanced
Ant Design	Advanced
Tailwind CSS	Advanced

Kiran KJ

Senior Fullstack Engineer (IC Lead) | Acting Scrum Master



EXPERIENCE

Senior Software Engineer (IC Lead) | Acting Scrum Master

Heidelsoft Technologies

06/2019 - Present

- Acting Scrum Master for multiple teams, facilitating sprint planning, daily stand-ups, reviews, and retrospectives while remaining a hands-on senior individual contributor.
- 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 component libraries and workflow optimizations, reducing development effort by ~20% and improving application performance and consistency.
- Implemented CI/CD pipelines using Bitbucket Pipelines, enabling faster release cycles, automated testing, and reduced deployment risks.
- 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.

AWS(S3, RDS, Lambda, Cognito, Rekognition)	Advanced
Java Spring Boot	Advanced
Bitbucket	Advanced
Docker	Intermediate
Kubernetes	Intermediate
Scrum	Advanced
DotNetNuke	Advanced
REST	Advanced
React Native	Intermediate
jQuery	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

Software Engineer

Art Technology Solutions

10/2010 - 01/2014

- Developed Custom Software Solutions for Clients:

Designed and built bespoke software applications using C and the Gtk+ toolkit for Linux platforms, including the LPackage program for creating independent software packages.

- Streamlined Development and Deployment Processes:

Led the development of a package installer and maker that allowed users to install software offline without dependencies, simplifying the installation process for Linux users.

- Developed Robust CMS and E-commerce Platforms:

Built and maintained multiple ASP.NET-based CMS and e-commerce websites utilizing DotNetNuke for seamless content management, payment gateway integration, and user management.

- Optimized Backend Systems and Database Integration:

Designed and implemented scalable backend solutions with ASP.NET and SQL Server, ensuring efficient data handling, optimized performance, and smooth user interactions for high-traffic websites.

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