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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](https://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