Kiran KJ
Senior Software Engineer

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SUMMARY

Innovative Software Consultant and Engineer with 14 years of experience delivering high-impact solutions across e-commerce, industrial automation, and mobile platforms. Specializing in full-stack development with modern frameworks like Angular, React, and Node.js, alongside cloud technologies (AWS Lambda, Cognito, S3, RDS, and more). Proven ability to translate complex business requirements into scalable, efficient applications that drive measurable business value. Recognized for solving technical challenges rapidly, optimizing system performance, and exceeding client expectations. Passionate about building solutions that enhance operational efficiency, leveraging cutting-edge technologies in dynamic, remote, and cross-functional environments. For a complete list of projects, visit my portfolio at kirankjolly.github.io.

EXPERIENCE

Senior Software Engineer   06/2019 - Present
Heidelsoft Technologies

- Delivered Scalable Web and Mobile Applications: Successfully developed and deployed complex solutions using Angular, Android and AWS services for diverse projects.
- Streamlined Development Processes: Implemented reusable components and optimized workflows, reducing development time by 20% and improving application performance across projects.
- Implemented CI/CD Pipelines: Automated build, test, and deployment workflows using Bitbucket Pipelines and CI/CD strategies, reducing deployment time and increasing release efficiency.
- Enhanced Business Outcomes through Technical Expertise: Played a pivotal role in integrating advanced features such as payment gateways, and cloud-based services, boosting client satisfaction and operational efficiency.

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

- Led Mobile and Web Development Projects: Spearheaded the development of Android, React Native and React applications delivering user-friendly and scalable solutions.

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

- Developed Feature-Rich Mobile Applications: Led the development of Android-based applications, including 3M Industrial GO and Farmers Insurance App, enhancing functionality for leading clients.

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

- 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   10/2006 - 04/2010
Collage of Engineering Munnar (Cochin University) - 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

Professional Scrum Master I   11/2023 - Present
Scrum Alliance

SKILLS

Angular	Advanced	Visual Studio	Advanced
Android Kotlin/Java	Expert	MSSQL	Advanced
Node.JS	Advanced	Agile Development	Advanced
AWS(S3, RDS, Lambda, Cognito, Rekognition)	Advanced	React Native	Intermediate
Java Spring Boot	Intermediate	Tizen	Basic
REST	Advanced	ReactJS	Intermediate
DotNetNuke	Advanced	PyCharm	Intermediate
AngularJS	Basic	Django	Basic
jQuery	Advanced	WSL	Basic
ASP.NET	Advanced	SQLite	Advanced
IOT	Basic	MySQL	Intermediate
Android Studio	Expert	Go	Basic
Eclipse	Advanced	Genymotion	Advanced
MQTT	Basic	IntelliJ IDEA	Expert
Shellscript	Basic	Jira	Intermediate
GCC Gtk+	Advanced	Communication	Advanced
Crucible	Intermediate	Bitbucket	Advanced
Qt	Basic	Kubernetes	Basic
Ubuntu	Intermediate	Docker	Intermediate
SQL Server Management Studio	Intermediate	Python	Basic
		Scrum	Advanced

LANGUAGES

Malayalam	Native	English	Fluent