

SAJAN KHANDELWAL

Senior Software Engineer | Full Stack Developer

SUMMARY

Software Engineer with 9+ years of expertise in full stack development, specializing in Angular, React.js, Node.js, Ionic, and MongoDB. Proven track record in architecting scalable microservices, designing REST APIs, and delivering reusable components across enterprise projects. Experienced in AWS cloud services, Docker, and DevOps practices, with strong skills in UI/UX design and product thinking. Holds a Bachelor of Engineering in Computer Science and recognized for driving modular architecture and leveraging Generative AI to accelerate development and enhance team productivity.

TECHNICAL SKILLS

Main Technical Skills	Angular (8 yr.), React (3 yr.), Node.js (5 yr.), Ionic (2 yr.), MongoDB
JavaScript Frameworks	Angular (8 yr.), jQuery (2 yr.), Node.js (5 yr.), React (3 yr.)
Mobile Frameworks and Libraries	Crashlytics, Ionic (2 yr.)
JavaScript Libraries and Tools	Molecular microservices framework, stencilJS
Databases & Management Systems / ORM	MongoDB
UI Frameworks, Libraries, and Browsers	Ant Design, Bootstrap 4 (2 yr.), jQuery (2 yr.)
Cloud Platforms, Services & Computing	AWS (2 yr.)
Methodologies, Paradigms and Patterns	Clean Architecture
QA, Test Automation, Security	Code Review, Postman
Virtualization, Containers and Orchestration	Docker

UI/UX/Wireframing	Figma (5 yr.), Wireframes
Version Control	Git
Soft Skills	Mentor Aptitude
SDK / API and Integrations	RESTful API
Other Technical Skills	Generative AI

WORK EXPERIENCE

Software Intern, Software Development Support

Duration: April 2016 – June 2016

Summary: Supported development tasks and gained practical exposure to software engineering best practices.

Responsibilities: Supported development tasks and gained practical exposure to software engineering best practices.

Software Developer, Full-stack eCommerce Web and Mobile Applications

Duration: July 2016 – December 2018

Summary:

- Developed full-stack eCommerce web and mobile applications
- Delivered feature-rich dashboards and enhanced frontend interactivity using Bootstrap and jQuery

Responsibilities: Developed full-stack eCommerce web and mobile applications. Delivered feature-rich dashboards and enhanced frontend interactivity using Bootstrap and jQuery.

Technologies: Bootstrap, jQuery

Software Developer, Mobile Applications and Unified Dashboard

Duration: December 2018 – August 2020

Summary:

- Developed mobile applications using Ionic, Angular, and Node.js for cross-platform deployment
- Delivered a unified dashboard integrating disparate data sources for real-time insights

Responsibilities: Developed mobile applications using Ionic, Angular, and Node.js for cross-platform deployment. Delivered a unified dashboard integrating disparate data sources for real-time insights.

Technologies: Ionic, Angular, Node.js

Senior MEAN Stack Developer, Angular-based Features and Node.js API Integration

Duration: January 2021 – March 2022

Summary:

- Developed and maintained Angular-based features and UI components
- Implemented and integrated Node
- js APIs to support new front-end functionalities
- Collaborated with design and QA teams to deliver seamless, high-quality user experiences

Responsibilities: Developed and maintained Angular-based features and UI components. Implemented and integrated Node.js APIs to support new front-end functionalities. Collaborated with design and QA teams to deliver seamless, high-quality user experiences.

Technologies: Angular, Node.js

Specialist Software Engineering, Multiple Projects and LTI Center of Excellence Contributions

Duration: March 2022 – Present

Summary:

- Spearheaded development and optimization of Node
- js-based APIs, significantly improving API performance and stability
- Managed multiple project tracks with dynamic updates, coordinating with internal stakeholders for timely delivery
- Built reusable web components using Angular, React
- js, and StencilJS, accelerating development across teams
- Actively contributed to the LTI Center of Excellence (COE), supporting cross-team engagements and accelerating delivery through modular solutions
- Advocated and guided teams on the adoption of Generative AI tools to improve code efficiency, reduce development overhead, and enhance overall team productivity
- Played a crucial role in driving modular architecture and reducing development time by 30%

Responsibilities: Spearheaded development and optimization of Node.js-based APIs, significantly improving API performance and stability. Managed multiple project tracks with dynamic updates, coordinating with internal stakeholders for timely delivery. Built reusable web components using Angular, React.js, and StencilJS, accelerating development across teams. Actively contributed to the LTI Center of Excellence (COE), supporting cross-team engagements and accelerating delivery through modular solutions. Advocated and guided teams on the adoption of Generative AI tools to improve code efficiency, reduce development overhead, and enhance overall team productivity. Played a crucial role in driving modular architecture and reducing development time by 30%.

Technologies: Node.js, Angular, React.js, StencilJS, Generative AI tools

EDUCATION

- **Bachelor of Engineering (Computer Science)**
2012 - 2016