Karuna Guglani

linkedin/in/karuna-guglani/

karunaguglani15@gmail.com
+1-365-994-9898 [Ontario, Canada]

SUMMARY

Frontend-focused Senior Software Developer with 7+ years of technical expertise, I specialize in the development and support of large-scale applications across diverse organizational contexts. Embracing the title of Software Developer and embodying the role as a hands-on practitioner by passion, I excel in leveraging my skills to design, develop, test, and maintain sophisticated software systems.My passion lies in tackling challenges head-on, and I thrive when applying my versatile skill set to solve complex problems for the benefit of the organization's customers and business objectives. Functioning as a full-stack developer, I possess a natural inclination for problem-solving through lines of code, driven by an insatiable appetite for challenges and innovation, unbound by any limitations of language or framework.

EXPERIENCE

- **RoundCircle Technologies** — Gurugram, Haryana, India
  Senior Software Developer — *May 2024 - Present*
  - **Led the development of a Marketing CoPilot Web SDK**:
    * Created a lightweight SDK with AI integration, enabling seamless adoption across multiple platforms.
    * Bundled with Rollup (UMD build) for universal compatibility across environments.
    * Used Shadow DOM for isolation and CSS Modules for scoped styling, ensuring seamless integration with host applications.
    * Integrated chat features that generate graphs, reports, and pricing card visualizations.
    * Followed versioning and semantic release practices, making upgrades predictable and non-breaking.
    * Optimized for performance and minimal bundle size, ensuring fast load times even on client-heavy websites.
    * Deployed SDK artifacts using AWS S3 and CloudFront for secure, scalable distribution.
  - **Built a customer dashboard**:
    * Enabled users to customize their live SDK and connect their own knowledge base.
    * Provided tools for adding data, defining goals, auto-generating AI-powered email sequences, editing campaigns, managing leads, and tracking progress with real-time analytics.
    * Integrated workflows with email, LinkedIn, and call features for end-to-end engagement.
    * Engineered a dynamic flow builder using React Flow to visually manage complex workflows.
    * Developed and shipped features in a React Native mobile app, delivering polished UI based on Figma designs and seamless API integration.
    * Deployed and scaled dashboard services on Azure using CI/CD pipelines, enabling rapid iteration and consistent performance.
  - **Integrated with Factor.ai and Lusha**: For lead enrichment and real-time visitor data, converting anonymous website traffic into actionable leads.
  - **Spearheaded the development of Wyzard.ai**: A SaaS management and procurement tool, building the frontend architecture using React and Next.js from the ground up.
  - ○ **Created interactive data visualizations with responsive UI**: using Tailwind CSS, enabling users to gain insights from complex datasets through intuitive charts and ensuring seamless experiences across devices.
  - **Designed and implemented secure workflow features**: Built tools for managing licenses, subscriptions, and contracts with integrated payment handling and a centralized document vault, streamlining procurement processes, ensuring data security, and reducing manual effort by 30%.
  - **Built a B2C SaaS chatbot**: with WebSocket-based real-time data streaming, guiding users in identifying the right tools and assisting with procurement.
  - **Ensured high-quality standards**: Advocated for code maintainability and security by leading peer code reviews and implementing comprehensive unit and integration tests with Jest and React Testing Library to ensure software reliability, robustness, and scalability.

- **EXL Service** — Gurugram, Haryana, India
  Senior Software Developer — *July 2023 - May 2024*

- **Generative AI Solutions Implementation**: Led the implementation of generative AI solutions across diverse use cases, including synthetic data generation, enterprise chatbot development, and compliance/governance applications.
- **Full-Stack Development**: Leveraged React for frontend development and Python for backend architecture, ensuring the creation of robust and scalable solutions.
- **UI/UX Design and Frontend Architecture**: Designed and implemented Figma designs for user interfaces, prioritizing intuitive and visually appealing experiences. Developed and implemented a new front-end architecture using React, seamlessly integrated with the backend to create user-friendly components.
- **Reusable Component Library Development**: Designed and developed a reusable component library, resulting in a 40% reduction in development time for new projects.
- **Performance Optimization & Scalability**: Identified and resolved performance and scalability issues, optimizing system efficiency and reliability.
- **React Native Prototypes**: Built scalable React Native prototypes for mobile extensions of web platforms, ensuring responsive and consistent user experience across devices.

- **JIO Platforms Limited** — Mumbai, Maharashtra, India
  Software Developer — *Aug 2019 - July 2023*
  - **Enterprise Application Development (People's First App)**: Led cross-functional teams of designers, backend engineers, and product owners for Reliance's People's First Application, serving 200,000+ users with features like attendance management, payroll, and more. Developed using Angular and Node.js.
  - **HR & Workforce Management Solutions**: Directed a team in creating a COVID-19 mitigation solution for Reliance Retail, reducing shift planning time by 50% and assignment errors by 30%. Developed a comprehensive HR management software covering job posting, candidate interviews, and talent acquisition.
  - **UI Component Standardization & Automation**: Pioneered a universal UI components repository for code standardization and implemented automation, reducing recruiter workload by 75%.
  - **End-to-End Solution Development**: Created an end-to-end vendor hiring application using React and Node.js, collaborating closely with the design team for coherence.
  - **Frontend Performance Tuning**: Optimized Angular applications through lazy loading, code splitting, and caching strategies, improving load times by 35% across devices.
  - **Architected Scalable Components**: Designed and implemented reusable and scalable Angular component libraries to standardize UI development across multiple enterprise applications.

SKILLS

Languages: Javascript, TypeScript, Java, Node.Js, Python

MarkUp and Styling: HTML, CSS, Tailwind CSS

Libraries: React, Redux, JQuery, React Flow,React Native

Frameworks: Next.Js, Angular

Version Control: Git, GitHub

Testing Frameworks: Jest, React Testing Library, Cypress

DevOps: Continuous Integration/Continuous Deployment (CI/CD) Tools, Cloud Services

Cloud Platforms: GCP (Google Cloud Platform), AWS, Azure

Project Management: Agile/Scrum, Waterfall, JIRA, Confluence

Technical Competencies: Problem-Solving, Coding Proficiency, Debugging & Troubleshooting, Testing & QA, Web Server Technologies,RESTful API Integration

EDUCATION

- **Chitkara University** — India
  BE in Computer Science — *August 2014 – June 2018*