

Girish Girijan

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Professional Summary

- Over 5+ years of extensive work experience as a Full Stack Developer and have proficient experience in designing and developing frontend and backend technologies and GraphQL and RESTful API web services in various industries like Utility, Insurance, Sports, Finance, and Recruitment.
- Expertise in developing web pages using HTML5, CSS3, Object Oriented JavaScript, ES6, JSON, XML. Good understanding of Document Object Model (DOM) and DOM Functions.
- Strong knowledge in building real time applications, using React, NextJs, Angular for client side, Node.js/Express for server side and SQL Server, MySQL, and Mongo Db for database.
- Expertise in using React.js/Redux to build User Interfaces, strong knowledge of state store, middleware to ensure security, action creator, reducer, and container.
- Expertise in building data visualization with D3.js, High chart and Chart.js.
- Extensive experience in developing Restful web services with C#, Express and NodeJS.
- Hands-on experience in working with GIT and Source Tree.
- Experience with Agile Scrum Methodology, highly involved in daily scrum meeting, sprint review meeting and scrum Release Planning.
- Expertise in both AWS and Microsoft Azure cloud technologies like Azure Portal, Azure DevOps, Azure Cognitive Search, Azure Blobs, Azure Web Apps, Azure Functions, AWS EC2, S3, SES, Lambda.

Technical Skills

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|-----------------------|--|
| Programming Languages | : JavaScript, TypeScript, Python, Java, C# |
| Web Technologies | : Web Api, RESTful API's, HTML5/CSS3 |
| JavaScript Libraries | : React, Vue, Node.js, Redux, Redux Toolkit, Angular |
| Frameworks | : NextJs, Django, Tailwind CSS, Bootstrap |
| Database | : MySQL, MongoDB, SQL Server |
| IDE & Tools | : VS Code, VS Studio, PyCharm, Webpack, Gulp |
| OS | : Windows, Linux |
| CI/CD | : Jenkins, JIRA, Heroku, Crucible, Jest |
| Cloud | : AWS, Azure Cloud & DevOps |
| Computer Science | : OOP's, Design Patterns, Data Structure and Algorithms, MVC |
| Testing | : Unit Testing, Jest, Integration Testing, Black-box testing |

Work Experience

Tektonic Managed IT Services — Full Stack Developer
Ontario | Canada

Mar 2022 - Present.

- Implemented code optimization and caching strategies, leading to a 10% improvement in web application performance, resulting in faster load times and enhanced user satisfaction.
- Closely worked with the business system analyst to understand the requirements to ensure that the right set of UI modules been built.
- Evaluated cross-browser functionality and used React and NextJs as a framework to create a Single Page Application (SPA) that can bind data to specific views and synchronize data with the server.
- Different features are created by decorating angular UI bootstrap to appear as look and feel.
- Developed and implemented complex Internet and Intranet applications on multiple platforms.
- Created wireframes, screen-flow diagrams, and UI spec documentation. Hands-on experience in creating components using React.js.
- Implemented code optimization and caching strategies, leading to a 10% improvement in web application performance, resulting in faster load times and enhanced user satisfaction.

- Designed optimized and usable interfaces for educational applications and used site analytics and metrics to define and monitor success.
- Integrated third-party identity providers to enable seamless login across platforms such as OAuth/OAuth2, it helps to implement Single Sign-On (SSO) solutions, enabling seamless user access across multiple platforms.
- Conducted personalized training sessions for clients, empowering them to navigate and maximize the utility of the systems. This initiative led to a 30% decrease in support requests related to basic system functionalities.

Citadel Mortgages — Full Stack Developer

Feb 2020 – Feb 2022

Ontario | Canada

- Collected business requirements, verified API endpoints, payloads, and responses; and then systematically planned, effective execution of new concepts and constructed UI and functionality leveraging a component library.
- Developed responsive web interface using ReactJS and Material-UI that makes sure user-friendly web pages.
- Consistently generated high-quality results in a fast-paced environment and independently explored and implemented ideas while collaborating with a cross-functional team in an agile setting.
- Built interactive consumer data from multiple systems and REST-fully abstracted to the UI through a Node.js backend.
- Orchestrated multi-container environments using Docker Compose for seamless integration of React applications with backend services.
- Increased scope of SEO by making components using Next.js results in interactive and visually appealing UI components.
- Handling data transformations and managing state using React's lifecycle methods or hooks.
- Implemented user Authentication in applications with Passport.js and utilized JWT for secure token-based authentication to protect routes on the server side by verifying the JWT on each request.
- Worked with various client stakeholders to address and resolve creative and coding issues.

Nuvento Inc — Full Stack Developer

Nov 2015 – Apr 2018

Kerala | India

- Completed 10+ web development projects, showcasing proficiency in HTML, CSS, and JavaScript, this included 3 projects for Fortune 500 clients, contributing to a 30% increase in project acquisition.
- Identified and resolved 50+ bugs in existing websites, ensuring a seamless user experience, this approach led to a 25% decrease in post-launch issues and increased client satisfaction.
- Adopted agile development methodologies for 5 major projects, resulting in a 20% reduction in project timelines, this agile approach enhanced adaptability to changing client requirements.
- Ensured cross-browser compatibility for all projects, addressing issues related to Chrome, Firefox, Safari, and Edge, this meticulous testing reduced user-reported browser-related issues by 40%.
- Collaborate with the UX/UI team to enhance the user interface of 3 critical projects, resulting in a 20% improvement in user engagement metrics, this contributed to the overall effectiveness of the delivered solutions.
- Implemented WebSockets connections with Socket.io to enable seamless bidirectional communication between clients and servers.
- Optimized WebSockets performance to handle high traffic, resulting in a 25% improvement in system responsiveness.

Education

Lambton college, Canada

Computer Software and Database Development

University of Calicut, India

Master of Computer Application