Hasan Corley

Senior Full Stack Developer

**Summary:**

Highly skilled and seasoned Full Stack Developer with 8 years of experience in designing, developing, and deploying robust web applications. Proficient in a wide range of technologies including Angular, React, C#, and AWS/Azure services. Demonstrated ability to architect and implement scalable solutions that meet both technical requirements and business objectives. Adept at collaborating with cross-functional teams to deliver innovative software solutions that drive business growth and improve user experiences.

**Technical Skills:**

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| **Web Technologies** | HTML5, CSS3, JavaScript, ES5-ES13, C#, Typescript |
| **Libraries / Frameworks** | AngularJS, Angular (Versions 2 - 17), React (Versions 15 – 18), Next.js, React Native, moment.js, charts.js, jQuery, backbone.js, .NET |
| **Build tools** | Babel, Webpack, Angular CLI, create-react-app, Docker, Kubernetes |
| **Databases** | Oracle, SQL Server, MongoDB, CouchDB, DynamoDB |
| **Backend Technologies** | Node, Java, Ejs, mustache, handlebars |
| **Development Tools** | Visual Studio Code |
| **Web Servers** | IIS, nginx |
| **Testing Tools** | Jasmine, Karma, Jest, Chai, Mocha, Cypress, Deque Systems |
| **Cloud Platforms** | AWS, Azure |

**Experience:**

**NerdWallet, Santa Monica, CA**

**Senior Front-End (Full Stack) Developer**

**May 2022 – Present**

* Led the migration efforts of a mission-critical application to AWS cloud infrastructure, overseeing the transition from on-premises hosting to scalable and cost-effective cloud-based solutions.
* Collaborated with cross-functional teams to assess existing application architecture and design strategies for migration, ensuring minimal disruption to business operations and maximizing performance and scalability benefits.
* Implemented server-side rendering and dynamic routing using Next.js, optimizing application performance and enhancing SEO capabilities for improved search engine visibility and user engagement.
* Leveraged Angular to refactor and modernize frontend codebase, implementing reusable components, services, and state management solutions to improve maintainability and code quality.
* Designed and implemented CI/CD pipelines using AWS CodePipeline and CodeDeploy, automating the deployment process and enabling rapid iteration and delivery of software updates.
* Utilized AWS services including EC2, S3, CloudFront, and Lambda to architect scalable and fault-tolerant infrastructure components, ensuring high availability and reliability of the migrated application.
* Conducted thorough testing and performance optimization to mitigate risks and ensure smooth transition to the new cloud environment, addressing scalability, security, and compliance requirements.

**Environment:** JavaScript, HTML5, CSS, Agile, Jira, Bitbucket, Next.js, React v17/18, AWS, Lambda, S3, Cypress, Jest, Deque Systems – Accessibility, Jenkins, Angular 12/14/17

**MetLife, Cary, NC**

**Senior Full Stack (Cloud) Developer**

**April 2020 – May 2022**

* Developed and maintained enterprise-scale web applications for MetLife's insurance and financial services platforms, utilizing Angular, React, and Node.js to deliver responsive and intuitive user interfaces.
* Implemented backend services and APIs using C# and .NET framework, ensuring efficient data processing, business logic execution, and seamless integration with frontend components.
* Leveraged Azure cloud services such as Azure App Service, Azure Functions, and Azure SQL Database to architect and deploy scalable and resilient cloud-native solutions, ensuring high availability and security of applications.
* Collaborated with cross-functional teams including product managers, designers, and QA engineers to gather requirements, define technical specifications, and deliver high-quality software solutions that meet business objectives.
* Conducted code reviews, performed unit testing, and implemented CI/CD pipelines using Azure DevOps to ensure code quality, reliability, and continuous delivery of software updates.
* Utilized modern front-end development techniques and best practices to create responsive and performant user interfaces, including CSS preprocessors, component-based architecture, and state management libraries.
* Participated in Agile development methodologies such as Scrum, attending daily stand-ups, sprint planning, and retrospective meetings to drive continuous improvement and deliver value incrementally.
* Provided technical leadership and mentorship to junior developers, sharing best practices, conducting knowledge sharing sessions, and fostering a collaborative and innovative work environment within the development team at MetLife.

**Environment:** JavaScript, HTML, CSS, Angular 8/10/12, Azure, C#, GitHub, React v16/17, .NET, NodeJS, MongoDB, TypeScript, Express

**Motorola Solutions, Chicago, IL**

**Mobile Developer (Full Stack)**

**Nov 2018 – April 2020**

* Developed and maintained cross-platform mobile applications for mission-critical communication solutions, leveraging technologies such as React Native, and Java to ensure compatibility across IOS and Android devices.
* Collaborated with product managers and stakeholders to define requirements and translate business needs into technical solutions, ensuring alignment with strategic objectives and user requirements.
* Implemented real-time communication features using WebSocket’s and other technologies, enabling seamless voice and data transmission in high-stakes operational environments.
* Integrated with backend services and APIs to enable data synchronization and secure access to critical resources, ensuring reliable connectivity and functionality of mobile applications in the field.
* Utilized native development frameworks such as React Native, Swift, Kotlin, and Java to optimize performance and user experience for platform-specific features and functionalities.
* Implemented authentication and authorization mechanisms such as Openpath to secure access to sensitive information and features, ensuring compliance with industry standards and regulatory requirements.
* Conducted thorough testing, including unit testing, integration testing, and end-to-end testing, to ensure the reliability and quality of mobile applications, leveraging tools like Jest, and Cypress.

**Environment:** HTML, CSS, JavaScript, React Native, React v16, Java 8/11, Swift, Node, Express, GitHub, Jest, Agile, Redux Toolkit, Cypress

**Walgreens, Deerfield, IL**

**Front-End Web Developer**

**May 2016 – Oct 2018**

* Developed and maintained responsive web interfaces for Walgreens' online platform, ensuring seamless user experience.
* Collaborated with designers and backend developers to implement UI designs and integrate front-end components with backend services, ensuring consistency and functionality.
* Utilized HTML, CSS, and JavaScript to create interactive and visually appealing user interfaces, focusing on accessibility and performance optimization.
* Conducted usability testing and gathered user feedback to iterate on UI designs and improve overall user satisfaction and engagement.
* Contributed to the development of internal tools and processes to streamline front-end development workflows and improve productivity across teams.

**Environmen**t: HTML5, CSS, JavaScript, Node, Express, GitHub, Jest, Agile, MongoDB,