**Arun Fnu**

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**SUMMARY**

IT Professional with 10+ years of Full Stack Development experience which includes 9 years of JavaScript framework experience and 4+ years of TypeScript experience. I have experience working with React, AWS, Docker and have 6 years of Node.JS experience. I also have 6 years of experience working within an agile CI/CD environment.

**PROFESSIONAL EXPERIENCE**

**Walmart** Sunnyvale, CA (**Remote)**

**Lead Full Stack Developer (Jan 2021 - Present)**

* Developed dynamic and responsive web pages using React, Redux, Bootstrap, Node.JS.
* JavaScript, jQuery, Ajax, JSON, React JS, React Angular,Native, Redux, GraphQL.
* Configured REST API’s using AWS Gateway, which triggers AWS Lambda to execute the business logic.
* Managed a team of 6 local software and firmware engineers and 6 outsourced engineers.
* Implemented a server-less architecture using API Gateway, Lambda and DynamoDB and deployed AWS Lambda code from Amazon S3 buckets.
* Involved in setting up the Cloud infrastructure using AWS Cloud formation and AWS Services.
* Implemented Lambda handlers for business logic and to execute cron jobs to import data.
* SVM to GITS migration. Defined Release cycle and communicated to all AD teams
* Wrote GraphQL schemas and async resolvers for MongoDB data manipulation, implemented back-end server with Apollo Express.
* Implemented real time functionalities with Apollo Client subscription methods.
* Working on Developing new application consists of front-end code written in JavaScript using Backbone, react that is similar to a REST API running on Node and front-end development using React.js.
* Development of single-page applications using React, Redux, HTML, NodeJS and SASS/LESS. Leveraged Redux for state management using Actions, Dispatchers, Providers and Store.
* Created visual presentations to the end user, using HTML5, JavaScript, React, Angular,Redux, ES6, TypeScript and ReactJS.
* Mainly, migrated JIRA, stash, confluence from physical lab production to open stack cloud.
* Upgraded all the plugins and applications (stash, Confluence, JIRA, Fisheye) and synced with the old production applications.
* Implemented analytics using Google Analytics and experience in creating website tags using Google Tag Manager.
* Created tags for Google Analytics using Google Tag Manager.
* Created ECMAScript reusable components and services to consume REST API's using Component based architecture.
* Experience in working with NoSQL databases like MongoDB, Cassandra, Graph DB (Neo4j).
* Experience in working with ECMAScript 6 features and Typescript like classes, interfaces etc.
* Responsible for creating web-based applications using JavaScript (ECMAScript 6), Spark,React JS ,Angular and Redux workflow.
* Developed web pages complying with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C standards.
* Implemented with security vulnerable fixes - Cross Site Scripting (XSS), Cross Site Request Forgery (CSRF), Forceful Browsing, Request Token, Password Maintenance using OWASP framework.

**Canopy Health,** Emeryville, CA **Remote**

**Lead Full Stack Developer (March 2019 - Jan 2021)**

* Developing dynamic web pages using HTML/HTML5, CSS/CSS3, Angular 8/Angular10, Bootstrap, jQuery, D3JS, DCEJS, React.JS, Node.JS ES6,Spark, LESS, SASS.
* Designed and developed Restful API and services using best practices to interact within the Micro Services and with the front-end using Node, Express. Security is provided via tokens(JWT).
* Worked on React, Node, Typescript based application for Managing cloud configuration for Users.
* Worked on completely serverless architecture.
* Configured REST API’s using AWS Gateway, which triggers AWS Lambda to execute the business logic.
* Managed a team of 6 local software and firmware engineers and 6 outsourced engineers.
* Implemented a server-less architecture using API Gateway, Lambda and DynamoDB and deployed AWS Lambda code from Amazon S3 buckets.
* Involved in setting up the Cloud infrastructure using AWS Cloud formation and AWS Services.
* Implemented Lambda handlers for business logic and to execute cron jobs to import data.
* Worked on implementing a new REST API and fixing bugs in existing API using Node.
* Implemented various screens for the frontend using ReactJS and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked on various JavaScript libraries included but not limited to Node, Gulf, Grunt, npm, Bower, Karma, Jasmin.
* Worked with docker as an environment orchestration tool which helps setting up env easy.
* Designed Wireframes, Sitemaps, Mockups, Prototypes, Storyboards using Balsamiq.
* Developed components using story books to create packages and then utilising those components in the application to maintain the consistency.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by React
* Created Custom Permission Levels, SharePoint User Groups and Custom Permissions for Lists.
* Involved in Agile software development life cycle (SDLC) with SCRUM methodology.
* Deployed developed code to all the environments.
* Worked on code cleanup using code quality tools like CSSLint, JSLint, and JSHint.
* Worked with GIT Version control.
* Worked with JEST for unit tests for the application

**Environment:** Angular8/10, Node, AWS, Typescript, EC2, ELB, Serverless, Spark,NodeJS, CloudFormation, VS Code

**Wells Fargo,** New York

**Sr. Software Developer (July 2017– March 2019)**

* Worked on React, Node, Slim based application for Vehicle Pricing and Appraisal in which primary responsibilities include design and development of rate plan module for Online Account Management (OLAM).
* Developing a user interface application using HTML5, CSS3, SASS, Angular 8, JavaScript, Typescript, React ES6, Redux.
* Expertise in using React Component, Webhooks, Lifecycle methods.
* Created and Maintained HMVC Content Management System Website by using jQuery, JavaScript, HTML, CSS.
* Developed additional UI Components using JSF and implemented an asynchronous,
* AJAX (jQuery) based rich client to improve customer experience.
* Developed UI components for email and link sharing of documents and files for a Content Management System using Backbone.js and jQuery.
* Implemented Restful API using Node Express and CI to enable the partner’s price estimations.
* Worked over Hybrid app development using PhoneGap and AngularJS.
* Involved in Agile software development life cycle (SDLC) with SCRUM methodology.
* Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
* Implemented JWT token-based authentication for the REST API.
* Implemented API using Node Express to describe endpoints.
* Designed and implemented sharable and re-usable software service API's.
* Involved in site building and development of applications based on React, Node.
* Deployed developed code to all the environments.
* Worked closely with cross-functional teams (QA, BA, PM, Product Owner) as a part of AGILE environment.
* Maintenance of applications in all the environments.
* Experience with Front-end JavaScript frameworks like React, Node JS. And with the creation of RESTful Web service.
* Worked with GIT Version control.
* Worked with JEST for unit tests for the application

**Environment:** Node, HTML5/HTML, CSS3/CSS, JavaScript, jQuery, JSON, PhoneGap, React, Express, Node.js, MVC, AJAX, VS Code,Spark, MongoDB, MySQL.

**Accenture, Bengaluru, India**

**Web Developer (Aug 2013 – Aug 2015)**

* Developed Enterprise level applications using Java, Spring, Hibernate, Oracle, MVC Securities, Web Services and AJAX.
* Deployed Cloud platform on Amazon AWS using EC2, S3, SNS, auto scaling, SES, Cloud Watch and SQS.
* Worked with multiple SQL based database systems and DB platforms like Dynamo DB.
* Worked on Converting existing AWS Infrastructure to Serverless architecture (Lambda, Kinesis).

**EDUCATION**

* Bachelors of Engineering Computer Science-2013) from Rajiv Gandhi Technical University, Bhopal, India.
* Masters in Information Technology Management-2017, University of Potomac