**Amit S**

* Experienced Software Developer with over 8+ plus years of experience, adept in a wide range of programming languages and web technologies.
* Proficient in C, C++, JavaScript, TypeScript, React, Angular, and NodeJS, enabling the creation of robust and user-friendly web applications.
* Experience with deployment and managing the code in AWS.
* Well-versed in HTML5, XML, ES6, jQuery, JSON, CSS3, SCSS, and Bootstrap for seamless design and layout.
* Skilled in utilizing Figma for intuitive UI/UX design and Redux for efficient state management.
* Deployed the web app with the use of Apache Tomcat, AWS and GCP to enhance scalability
* Proficiency in decomposing monolithic applications into microservices for scalability and maintainability.
* Extensive knowledge of REST APIs, with expertise in testing using Jest and Postman.
* Developed Java based library to read test data from XML & Properties files using JUnit and Selenium.
* Familiar with MySQL for database management and Gitlab for version control.
* Practiced in Agile methodologies, facilitating collaborative and streamlined development processes.

**TECHNICAL SKILLS**

**Technical Skills**: C, C++, JavaScript, Typescript, React, Angular, NodeJS

**Web Technologies:** HTML5, XML, ES6, jQuery, JSON, AWS, CSS3, SCSS, Bootstrap, Figma, Redux, Rest APIs, Jest, Postman

**Database:** MySQL

**Version Control:** GIT

**Methodologies:** Agile

**WORK EXPERIENCE**

**T-Mobile, Overland Park, KS Jul 2022 – Present**

## **Sr Senior Software Developer**

## **Responsibilities:**

* Collaborated in the design, development, and testing of applications using React, TypeScript, JavaScript, AWS, HTML5, CSS, and SCSS.
* Gained hand on experience in implementing MVC architecture for web applications for enhancing maintainability and scalability.
* Utilized NPM to install necessary node modules and integrate published NPM modules.
* Executed design specifications from Figma, implementing responsive UI/UX interfaces.
* Orchestrated state management through Redux within the React.
* Knowledge of the Struts framework, Hibernate, and MVC architecture is required.
* Engineered client-side interfaces using React and Node.js within an MVC structure.
* Practiced Agile methodology for streamlined software development.
* Integrated React with Bootstrap and Web Services for dynamic, responsive web applications.
* Led HTML5, CSS3, JavaScript, Bootstrap, JSON, React, and Ajax to construct UI pages.
* Transformed Struts applications into fully responsive web apps via React.
* Involved in Automation of the test cases using Selenium Web Driver, JUnit and Ant.
* Involved in the integration of Cloud watch events for AWS infrastructure.
* Responsible for troubleshooting the logs in AWS cloud watch in S3 bucket.
* Consumed Restful Web Services using Http Client and processed JSON responses.
* Gained familiarity with EJB (Enterprise JavaBeans) for building scalable and distributed enterprise.
* Formulated Jest unit test cases and conducted modifications and maintenance of existing systems.
* Defined, developed, and managed test and production environments, facilitating smooth system migration.
* Facilitated effective communication with business partners and staff members.

**Environment:** HTML/HTML5, CSS/CSS3, SCSS, JavaScript, React, Selenium, Redux, Node.js, REST APIs, Java, Struts, AWS, AEM, Postman, ES6, Typescript, Visual Studio Code, Jest, Jenkins, JIRA, GIT.

# Sprint LLC, Overland Park, KS Aug 2019 – Jul 2022

## **Software Developer**

## **Responsibilities:**

* Conceptualized and realize intricate web and user interface applications, ensuring adherence to security and process standards.
* Developed enterprise applications using Scala
* Envisioned and executed system features based on product team clarifications.
* Constructed efficient, reusable front-end abstractions and modules using HTML, CSS, JavaScript, React, ES6, High Charts, SharePoint, and Rest APIs.
* Expertise in JDBC, Java Beans, EJB - consultation beans, entity beans, JMS, Servlets, JSP, JPA, JNDI, XML, JAXP, JAXB, Struts, Spring, Hibernate, and Web services.
* Created reusable functions to elevate code quality and efficiency across diverse applications.
* Collaborated with Business Analysts, translating business requirements into technical blueprints for software projects.
* Pioneered Proof of Concepts for technologies like Salesforce, aligning them with company needs to enhance processes.
* Oversaw feature deployment, encompassing software engineering and product documentation.
* Designed and built single-page applications (SPAs) using Angular, minimizing page reloads and enhancing user experience through smooth navigation and transitions.
* Developed Cucumber framework using Selenium WebDriver.
* Utilized Angular’s routing module to manage application routes and provide a seamless browsing experience.
* Managed application state efficiently using tools like Angular's built-in RxJS library or state management solutions like NgRx, ensuring consistent and predictable UI behavior.
* Collaborated across teams, converting business needs into multifunctional code solutions.
* Utilized Node package module to manage and integrate dependencies and used Node.js to create interface between the APIs.
* Performed functional testing for each sprint using Selenium RC.
* Developed and maintained tools and interfaces utilizing JavaScript, jQuery, HTML, CSS, Bootstrap, AJAX, and SharePoint JSOM.
* Experience with Reacts libraries including redux and redux Saga. Experience with current build tool chains, such as JavaScript frameworks/technologies like Express.js, Angular.js, React.js, Mob X, or Flux.js. Hibernate was used to map Java objects to relational databases, and SQL queries were used to retrieve, insert, and update data from the database.
* Designed dynamic tables employing the Data tables API.
* Worked on developing the automation scripts for backend testing using Selenium RC.
* Realized responsive interfaces and web apps, integrating diverse layouts, events, and validations within SharePoint.
* Possess a robust grasp of web development tools and programming languages.

**Environment:** HTML/HTML5, CSS/CSS3, JavaScript, React.js, Angular, Redux, Selenium, Node.js, ngRX, jQuery, SharePoint, REST APIs, ES6, Jest, Docker, Jenkins, Hibernate, MySQL, Typescript, D3.js, High charts, Visual Studio Code, JIRA, GIT.

# Sentara Health, Norfolk, MA Oct 2017 – July 2019

## **UI Developer**

## **Responsibilities:**

* Engaged with business analysts and product owners to grasp requirements, ensuring accurate UI module development aligned with business needs.
* Collaborated with UI designers and backend teams for comprehensive project analysis.
* Actively contributed to brainstorming sessions, exchanging innovative ideas.
* Drafted front-end web page wireframes, guided by solution architect discussions.
* Crafted Responsive Design UI, REST Service Applications, Single Page Applications, and HTML Wireframes using HTML5 Grid Structures/Layouts, CSS3 Media Queries, Ajax, React JS, and Node.js.
* Used Selenium RC for testing different browser, Selenium Grid for checking instance of server and Selenium IDE for record and playback.
* Implemented custom UI application logic, adhering to OOD and MVC architecture.
* Leveraged React JS for enhanced view rendering performance.
* Managed dependencies and dev-dependencies of Node.js applications via NPM commands and Package. Json.
* Employed RESTful web services to access JSON objects.
* Collaborated with Testing, Scrum Masters, and Business Analysts to resolve issues.
* Actively participated in Agile scrum meetings, updating tasks based on Sprint user stories in Rally.
* Orchestrated local repositories via Source Tree's GIT client interface and collaborated using GIT command lines.

**Environment:** HTML, HTML5, CSS, CSS3, Bootstrap, React, Redux, Node.js, ES6, Kubernetes, MySQL, NPM, Web Pack, TDD, JSON, REST, GIT, JSX, Karma

# Prime One, India Jul 2015 – Jun 2017

## **Software Developer**

## **Responsibilities:**

* Collaborated with business analysts and product owners to comprehensively understand requirements, ensuring accurate UI module alignment with business needs.
* Orchestrated UI layout development, coordinating project activities throughout the Application Development Life Cycle (SDLC), encompassing Requirement Analysis, Development, and System and Integration Testing.
* Shaped and refined designs utilizing wireframe layouts as foundational structures.
* Created and crafted user-interactive (UI) web pages employing HTML, HTML5, CSS, CSS3, JavaScript, jQuery, Bootstrap, and AJAX.
* Engineered graphical user interfaces using JavaScript, Angular JS, HTML, DHTML, DOM, SVG, CSS3, and jQuery.
* Constructed Single Page Applications, enhancing dynamism through AngularJS framework with multi-view loading facilitated by route services.
* Employed JSON for seamless client-server data exchange.
* Designed and developed GUI for the user interface, integrating diverse controls.
* Managed complete aspects of web applications, from maintenance to testing, debugging, and deployment.
* Collaborated closely with the QA team, addressing reported bugs/defects, and ensuring cross-platform compatibility.
* Actively participated in Sprint Planning and User Story Grooming sessions, providing insights into achievable and unachievable aspects within each sprint.

**Environment:** HTML, CSS, CSS3, Bootstrap, JavaScript, jQuery, JSON, REST, Ajax