**Nirvika Rai**

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**PROFESSIONAL SUMMARY**

* Over 7 years of experience in Object Oriented Programming, Design and Development of Multi-tier distributed applications using Java, JavaScript and UI technologies.
* Experience in developing Front-End web applications using JavaScript, TypeScript, Angular, React, Vue, CSS3, HTML5 and Bootstrap with webpage cross browser compatibility and responsive web design.
* Good experience in SDLC using Agile Methodologies.
* Expert in handling web and application servers in creating domain, configuring connection pool, JMS, deploying applications on WebSphere and Apache Tomcat.
* Proficient working in Amazon Web Services (AWS), Azure DevOps (ADO) and Google Cloud Platform (GCP)
* Managed Amazon Web Services like EC2, S3 bucket, Dynamo DB, Elastic Search, Virtual Private Cloud through AWS Console and API integration.
* Good with using Jasmine for build and deployment.
* Expertise working with all versions of JavaScript and ES6.
* Have a good knowledge in using various Design Patterns such as MVC, Singleton.
* Experience in using version control GIT and GitLab along with Open-Source Software Development and Linux Platform.

**TECHNICAL SKILLS**

Languages: JavaScript, Java, Java EE, TypeScript, SQL/PL

Web: jQuery, Angular, React, Redux, Ionic, HTML5, CSS3, SASS, Bootstrap

Server-Side Frameworks: Node.js, Express.js, Spring, Spring Boot, Spring MVC, Hibernate

Web Services: SOAP, REST

Database: MYSQL, Oracle/PL SQL, MongoDB, Firebase

Server-Side Frameworks: Node.js, Express.js, Spring, Spring Boot, Spring MVC, Hibernate, Django

Tools: GIT, GitHub, Jira, Apache, Tomcat, Postman, Docker, GraphQL, OpenShift, Swagger

SDLC: Agile, Scrum, Waterfall

Cloud Computing: Amazon Web Services (AWS), Azure DevOps (ADO)

Testing/Logging Framework: Jasmine, MochaJS

IDEs: Visual Studio Code, Web Strom, Vim, Sublime Text, Intellij

**EXPERIENCE**

**Dell Inc. Austin, TX**

**Senior Software Engineer March- 2022 – Present**

* Converted internal legacy applications into latest version of React from scratch used by the employees for the financial data and calculation.
* Independently created and hosted a repository on Azure DevOps and deployed on OpenShift.
* Contributed on establishing CI/CD pipeline on the codebase, moved the deployment from JBoss to OpenShift.
* Drafted core-UI using React, HTML and SCSS to establish common UI for reusability which included Button, Input, Data Display, Feedback and Table.
* Established standard CSS and SCSS for layouts for standard practice on all new application which was converted from Legacy application.
* Consumed REST API and helped on writing Controller logic on Backend.
* Participated on migrating deployment from JBoss to cloud using OpenShift.

**Walmart Dallas, TX**

**Software Engineer May 2020- March- 2022**

* Contributed to appliance initiatives in all stages of the product lifecycle, working in agile settings.
* Developed multiple custom components on React by maintaining company’s code standards.
* Mobilized different custom components for the online retailer using JavaScript, React, Redux, HTML5, CSS3.
* Participating on daily stand up for the major releases issue and overall performance issue that occurred on the Stage, Beta and Production.
* Fixed multiple spike issue on website traffic and performance during the production.
* Executed analytical code to verify the success and failure results on the for the Analytics.
* Fixed front end bugs (SCSS, JavaScript errors), testing and unit testing which improved overall performance.
* Collaborated on peer-programming to deliver innovative and creative solution to product architecture, strategy and road map.
* Worked on creating and modifying multiple test cases based on the new component and features added to the existing component.
* Participating with UI team to discuss UX ideas and changes.
* Extensively worked on Google Cloud Platform (GCP) and GraphQL to fetch all the API context data to front-end.
* Served on GCP services such as computation engine, load balancing, cloud storage and cloud implemention manager.
* Converted the multiple legacy code to stateless component on React.

**Environment**: HTML5, CSS3, SCSS, JavaScript, React, React-Router, Redux, GraphQL, RESTful APIs, GCP, JIRA, Docker, GitHub, VS Code.

**H. E. B San Antonio, TX**

**Software Engineer May 2016- May *2019***

* Participating in projects in all stages of the product lifecycle, working in agile settings.
* Applied an expert knowledge of JavaScript, TypeScript React, HTML and CSS to deliver advanced, responsive, and interactive UI, and creating PWA
* Worked on developing components for the internal Client Management System with CRUD operations using TypeScript, React, Redux, HTML5, CSS3, MongoDB.
* Build two-way binding React Controlled Component to make sure the value is managed by its parent component.
* Implemented lazy load and search bar with debouncing.
* Implemented Redux with React to simplify application state management.
* Executed CD/CI pipeline which reduced deployment time by 70%.
* Fixed cross-browser issues.
* Managed application state with Context-API for scalability and predictability.
* Converted React Class Components into React Functional Components with React Hooks.
* Refactored existing code added validation to send and receive data of the web application.
* Extensively worked on Amazon Web Services (AWS) on Lambda for event driven work flow, working databases, creating and hosting micro services, integrating through API’s, involved in creation of APIs and API gateways for establishing secure connection between endpoints.

**Environment**: HTML5, CSS3, JavaScript, TypeScript, React, React-Router, Redux, Redux-Thunk, GraphQL, MongoDB, RESTful APIs, AWS, JIRA, Docker, Jenkins, GitHub, VS Code.

[**CERTIFICATIONS**](https://github.com/prakashthakuri/certificates)

* **Agile Development** by University of VirginiaCoursera
* **Become a RESTful API Developer** (Learning Path)LinkedIn Learning
* **AWS Fundamentals Specialization** by AWSCoursera
* **Open-Source Software Development, Linux and Git** Coursera
* **DevOps Foundation** LinkedIn Learning
* **Backend Web Developer** (Learning Path)LinkedIn Learning