

## Summary

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- 9+ years of professional work experience in developing robust code for high-volume businesses
- Strong understanding of Software Development Life Cycle (SDLC) and object-oriented methodologies.
- Expertise in client-side design and validations using HTML, CSS, JavaScript, jQuery, Vue.js, AngularJS, React, Redux, Flex, Bootstrap.
- Expertise in developing Single Page Applications(SPA) using React JS framework.
- Experienced in React JS and working with React Flux architecture.
- Experienced in working with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
- Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
- Good Experience in React.js for creating interactive UI using One-way data flow, Virtual DOM, JSX, React Native concepts.
- Familiar with creating Custom Reusable React Components Library.
- Experience in development and maintenance of websites using PHP, MySQL and on CMS platforms like Wordpress.
- Experience in handling databases such as MySQL, PostgreSQL, PL/SQL, Oracle, and MongoDB
- Experience in working on Linux environment and Extensively used Git for version control.
- Extensive working experience on Agile Methodology which involves being a part of the scrum team performing activities like attending Daily Stand-up calls, Sprint Demo and Sprint Retrospective.

## Technical Skills

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**Programming Languages:** Java, C, C++, Python

**Web:** JavaScript, HTML, CSS, PHP, Hack, JSON, XML, REST, AJAX, Webpack, Less

**Databases:** MySQL, MongoDB, SQLite, IndexedDB, PostgreSQL, PL/SQL

**Frameworks / SDKs:** jQuery, Bootstrap, AngularJS, Node.js, React, Laravel, GraphQL

**Operating Systems:** Linux, Android, Mac, Windows

**Testing:** Selenium, PHPUnit, JUnit, Jasmine, Jest, Mocha

**Software Tools:** Git, SVN, Netbeans, Eclipse, Sketch, Atom, VSC

## Experience

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**US Bank, Fremont, CA (Remote)**

**[Sep 2020 - Present]**

Role: **Software Engineer**

**Responsibilities:**

- Leading a team of six engineers to develop a frontend web application for US Bank online banking system
- Built the project from scratch by setting up the frontend architecture using Next.js, React, SCSS
- Utilised a custom UI component called Shield to build the web page.
- Built the CI/CD deployment pipeline using Jenkins and also configured it with Gitlab
- Added React context to the frontend project, and it enabled seamless interaction of data between multiple pages.
- Added a new feature to the Global Navigation micro-app, and it provided an option for pilot users to see the new profile and settings page.
- Developed banking solution to update customer information like phone and email using GraphQL and REST API calls
- Develop a new customer dashboard page for small business customers which provides robust features like drag and drop, resizable widgets and self adjusting customizable layouts.
- Created banking forms with security and validation to update PII data like email, phone, and mailing address
- Integrated OTP authentication to validate the customer information
- Created a node.js script to automate development workflow, and it saved a lot of developer's time.
- Configured Webpack to enable features like aliases, code splitting, etc
- Build the CI/CD pipelines for Jenkins scan to monitor the Blackduck and Fortify vulnerabilities
- Implemented End to End testing using TestCafe and Cucumber
- Implemented unit testing using Jest
- Performed Accessibility or A11y testing using Axe, Axe Expert, and Axe Auditor tools

**Environment:** React, TestCafe, GraphQL, Jenkins, Rancher, SCSS, Next.js, Node.js, Jest, HTML5, CSS3, Webpack, Rollup, Docker

**Facebook, Menlo Park, CA****[March 2019 - Sep 2020]**Role: **Software Engineer****Responsibilities:**

- Developed features for Facebook's internal application team BizApps
- Contributed in building plan tool and lora which provides short term and long term IT resource planning. These products simplified the planning process and saved millions for the company.
- Created a new sourcing event type called Quick Quote to enable sourcing managers to request a quote from suppliers.
- Added new field type date to costing worksheet and also supported it in the supplier portal
- Provided suppliers with an option to add/delete new costing sheet from supplier portal
- Developed enterprise grade applications using React and Flux architecture
- Added PL/SQL procedure to validate costing sheet data and pushed the data to the price master application.
- Implemented quote summary and roll up summary for quotes in supplier connect. It provides suppliers an option to view the aggregated quote for different quarters.

**Environment:** React, Redux, Flux, Oracle ADF, Java, MySQL, PL/SQL, Hack, PHP**Verizon, Basking Ridge, NJ****[Nov 2018 - March 2019]**Role: **Software Engineer****Responsibilities:**

- Developed a sophisticated and highly scalable A/B testing platform for verizonwireless.com website
- Designed an algorithm to split the traffic and generated a unique cookie hash
- Brainstormed the tagging syntax to differentiate the A/B journey.
- Developed a Tableau program dashboard to measure the KPI and success of the experiment
- Redesigned the front end architecture to support the A/B testing framework without affecting the production flow.
- Headed the front end team and conducted many successful experiments
- Moved the SDBD KPI needle by 3% resulting in an exponential increase in revenue for the client

**Environment:** React, Redux, Akka, Scala, Play Framework, Java, Teradata, Docker, AWS, Node.js**Apple, Sunnyvale, CA****[July 2018 - Nov 2018]**Role: **Frontend-QA****Responsibilities:**

- Part of the team (under Hogarth) that contributed to the landmark moment of Apple being the first US company in history to hit a \$1 Trillion valuation.
- Responsible for Front-End QA testing of Apple watch page in preparation for the September Keynote, coordinating with Production Leads and developers to run regression checks and mitigate risk.
- Utilising a variety of QA tools to inspect CSS and HTML code, review page Analytics and Video Player performance, and perform full functional and UI/UX test coverage.
- Optimised the performance of the watch page by 30%. This improved the load time on WeChat App.
- Engineered a tool to automate accessibility testing which increased productivity by 40%.

**Environment:** HTML, CSS, JavaScript, Java, Node.js**Vtiger Systems India Pvt Ltd, Bengaluru, India****[July 2013 - Dec 2016]**Role: **Software Engineer****Responsibilities:**

- Created and maintained many models in Vtiger CRM using PHP, MySQL, Javascript, CSS, Bootstrap and HTML technologies.
- Developed Social module for Vtiger using Twitter API and Facebook Graph API.
- Added custom features for Vtiger Chrome app using AngularJS.
- Developed beautiful and intuitive charts using Highcharts JS library.
- Integrated Gantt Charts to Projects module using Twproject Gantt JS library.
- Contributed intensively as a core developer for Vtiger 7 Framework, Which increased the sales by 80%.
- Created unit test cases using PHPUnit and automated test cases using Selenium Webdriver.
- Deployed hotfixes and features to Amazon AWS server using in-house tools like VDS.

**Environment:** PHP, MySQL, HTML, CSS, jQuery, JavaScript, Angular JS, AWS, Java, Python**Education****Master's in Computer Science, Texas A&M University-Kingsville, Texas (GPA: 3.83)****Bachelor's in Information Science, Visvesvaraya Technological University, India (GPA: 3.5)**