Jayanth Krishna Battini

Email: Jayanthbattini5@gmail.com Mobile: +1 804-552-3753



**Summary:**

* A frontend engineer with over 3+ years of experience, familiar with a wide range of programming utilities and languages. Have experience with developing responsive web pages and reusable components based on requirements.
* Experience in Cross-Platform Mobile Development using React Native + Type Script based mobile app.
* Created Reusable react presentation and container components.
* Strong experience and ability to code semantic HTML and CSS with emphasis on browser compatibility.
* Experienced with Core Java concepts such as Serialization, IO, Multithreading, Collections, Concurrency and Exception Handling.
* Extensive experience in, designing professional UI web applications using front-end technologies like HTML5, HTML, CSS3, JavaScript, Angular, React JS, React-native, ES5, ES6.
* Hands-on experience in relational databases like Oracle, MySQL, MS SQL Server using SQL, PL/SQL programming.
* Experience on AWS platform and its dimensions of scalability including Amazon EC2, Amazon S3, AWS Lambda Serverless Computing Platform and Elastic Beanstalk.
* Knowledge on Docker to create Containers using Docker file and using Docker compose.
* Expertise in the numerous phases of the Software Development Life Cycle (SDLC) like agile, scrum, TDD methodologies as well as Service Oriented Architecture (SOA).
* Experience in Java to develop Android Application using Android SDK.
* Experience in Cross-Platform Mobile Development using React Native + Type Script based mobile app.
* Created Reusable react presentation and container components.
* Strong experience and ability to code semantic HTML and CSS with emphasis on browser compatibility.
* Experienced with Core Java concepts such as Serialization, IO, Multithreading, Collections, Concurrency and Exception Handling.
* Extensive experience in, designing professional UI web applications using front-end technologies like HTML5, DHTML, CSS3, JavaScript, Angular, React JS, React-native, ES5, ES6.
* Hands-on experience in relational databases like Oracle, MySQL, MS SQL Server using SQL, PL/SQL programming**.**
* Experience on AWS platform and its dimensions of scalability including Amazon EC2, Amazon S3, AWS Lambda Serverless Computing Platform and Elastic Beanstalk.
* Knowledge on Docker to create Containers using Docker file and using Docker compose.
* Expertise in build tools like MAVEN and Gradle for building deployable artifacts such as war,

**TECHNICAL SKILLS:**

| **Web Technologies** | HTML5, CSS3, JavaScript, React, Native React , Angular Servlets, Bootstrap, AJAX, Responsive Web Pages, Rest, |
| --- | --- |
| **Java Technologies** | JDBC, JSP, Spring Boot, Spring MVC, Hibernate. |
| **JavaScript Technologies** | jQuery, Angular, React, Vue, React.js, Redux, React Native, TypeScript, JSON. |
| **Database** | Oracle, MySQL, DB2. |
| **Testing frameworks** | Postman, Swagger.Cypress |
| **Web Servers** | Apache Tomcat, JBoss, WebSphere. |
| **Repositories** | GitLab, GitHub, Bitbucket. |
| **Methodologies** | Agile, Waterfall, SDLC, scrum. |
| **Cloud** | AWS, Azure, Google Firebase. |
| **IDE** | Android Studio, Visual Studio code, IntelliJ Idea, Eclipse, Notepad++. |
| **Operating Systems** | Windows, Mac |

**Work Experience:**

**ClassDojo, San Francisco Aug 2021 – Till Date**

**Designation: Front End Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like requirement gathering, Design, Analysis and Code development.
* Worked in agile framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
* Working and maintaining an internal customer facing applications in different platforms related to payments.
* Worked on developing the front-end across a few modules in ClassDojo Parent and Student applications using React, TypeScript, ChakraUI and Cypress. The state management was done using React ContextAPI.
* Experience in using React.JS code for making calls (GET, POST) for fetching data from Restful API's provided by the backend team
* Responsible for setting up React environment which includes setting up a build system with Webpack, NPM, Babel for ES6 transpiling, React Router for app routing, Redux for state management
* Involved to implement various screens for the front end using React.JS and used various predefined components from NPM (Node Package Manager) and Redux library.
* Developed the React container and presentational components (as Stateless and Functional components when applicable).
* Worked on implementing deep-links throught out the Parent application. Also contributed towards E2E testing of the application using Cypress
* Worked in an Agile environment using Asana, Slack and involved development and production meetings
* Building reusable components and front-end libraries for f**uture use.**
* **Complete code base conversion to React Native with feature parity.**
* Responsible for porting an existing web application into mobile view such as tab bars, map view, image picker, date picker, push notifications, sign-in/out features, profile management and navigation using react-native.
* Good Experience in React JS for creating interactive UI's using One-way data flow, Virtual DOM. JSX, React Native concepts.
* **Used Core Java classes to implement business logic.**
* Enhance, maintain, debug and remediations on the various payment related API's, Streams and Batches based on the requirement.
* Remediate and monitor CTDR initiatives related to all the payment related API's, streams and batches.
* Trigger the builds for the master Jenkins job and AD-Hoc deployment jobs in QA and PERF and
* remediate the ask according to the business.
* Perform various types of monthly based internal activates like AWS east-west failover activity, regression testing, cluster rehydration and metrics monitoring.
* Used REST and SOAP Web Services to acquire credit history information.
* Involved in consuming RESTful web services using Angular JS to render JSON data.
* Developed batch processing applications using spring batch deployed on AWS.
* Worked on AWS Elastic Load Balancing, created EC2 instances and worked on autoscaling the instances.
* Responsible for configuring, integrating, and maintaining all Development, QA, Staging and Production PostgreSQL databases within the organization
* Participated in Docker and AWS workshops to gain experience with the emerging technologies.
* Actively participated in the daily SCRUM meetings to produce quality deliverables within time.
* Rewrite existing applications and migrated applications and the to the AWS cloud as part of modernization project.

**Environment:** Java 1.8,React-native,android studio, Xcode,ATom Design Patterns, Servlet, JSP, Spring MVC 3.2, Spring Boot, Hibernate 4.1, Web services – SOAP & Restful, WSDL, Oracle 11g, Maven, JBoss 7,EJB 3.0, JMS, XML, SVN, Log4J, IntelliJ, HTML5, Java script, AJAX, Agile Methodology, SCRUM.

**Client: Dru Care , Hyderabad.**

**OCT- 2017 to JAN-2020**

**Role: Java/Android Developer**

**Responsibilities:**

* Integrated location-based services using Google Maps API from the GPS to display locations of the nearest ports
* Collaborated with web services team to implement the backend as a service(mBaas) support.
* Experience including Web Backend (Java, Go, C/C++) and Web Frontend (React).
* Worked on linking the FedEx Services Android App using Faster Jackson.
* Implemented Android Bluetooth and Location Connectivity components.
* Used Mockito framework which helped to write tests with a clean & simple API.
* Implemented Google's Material Design for better look and feel of user experience.
* Implemented List View, so as to show the different shipments and maps as a form of list
* Implemented SQLite databases to monitor shipments.
* The app using the location-based services demanded integration of Wi-Fi, GPS, Camera and Bluetooth Integration.
* Implemented the NDK for smooth functioning of the location-based services on Android.
* Worked with Android studio for smooth functioning of the location-based services GPS, Bluetooth on Android.
* Implemented push framework on Google's push notification service.
* Tested the application on Robotium, Appium and Roboelectric, JUnit to ensure quality control of the app.
* Played with variety of third-party libraries to either reuse or fork and tailor it to our needs with their existing codebase and also in the build. Gradle.
* Provided support for the desktop version of the app where Backbone was implemented on JavaScript framework with a RESTful JSON interface, based on the model-view-presenter (MVP) application design paradigm.
* Experience with Internationalization APIs like Formatters, Collation, and Message Format.
* Used Android SDK and NDK to well suit for the different kinds of Android Devices.
* Responsible for rendering the 2D graphics to the user using openGL.
* Experience with UI Automator.
* Worked extensively with Objective C, Cocoa Touch frameworks and also used Swift for the new classes.
* Built IPhone/iPad application via C, C++, Objective-C, XCode, Xamerian, CoreData and Swift (beginner).
* Experience with Vue using ‘progressive framework’ for building user interfaces.
* In depth experience with Native Script building cross-platform native mobile apps.

**Environment:**

Android SDK, Eclipse IDE, Google Maps, GPS, Wi-Fi, AML and SQL Databases, JIRA, DOORS, JUnit, GPS Services, Appium, Robotium, Roboelectric, Bluetooth, Backbone, TDD, Swift, XCode, Android Kernel, Mockito, Bluetooth, openGL, Internationalization and Localization, HTML 4, Microservices, objective c, React Native, Native script, payment gateway.

**Accolades:**

Won the best team award at ClassDojo for our implementation of the ClassDojo Plus module with more than 90%

code coverage.

Won the best team award at DruCare annual R&R event in April 2019, after we onboarded our 50th client on the

DruCare Admin app

**Internships:**

* Worked as an Intern at Lokapavani Technologies Pvt Ltd for 6 months on android development.
* Worked as an Intern at Electronics Corporation of India Ltd (ECIL) for 6 months on web-based application development.

**Education Details**:

I completed my master's from Christian brothers university in computer science and information systems in the year 2021.

I completed my bachelors from anna university in computer science in the year 2017