**AnishAffffff**

**Anish A**

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**Full Stack Developer**

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**PROFESSIONAL SUMMARY**

* Around 9 years of strong experience in developing professional mobile and web applications which includes front-end designing and hand coding with solid proficiency in usability, web and client/server applications using HTML5, CSS3, JavaScript, AngularJS/Angular 2, JQuery, React JS, Ajax, Bootstrap, Node JS, JSON, XHTML and XML.
* Extensive experience in Mean Stack (Mongo DB, Express JS, Angular JS, Node JS).
* Worked with ReactJS, Redux, JavaScript (EcmaScript 6), Spring MVC, Maven.
* Developed web applications and Restful web services and APIs using Python Flask, Django and PHP.
* Extensive experience using Loadash and underscore.js for node.js server side scripting.
* Used EcmaScript for client-side scripting and used for writing server applications using Node.js.
* Built out a new product line in EcmaScript using React, Redux and Rails.
* Exposure to new features and issues addressed in Angular 2.0
* Extensive experience in web design using CSS3, Twitter Bootstrap, Adobe Illustrator, Adobe Photoshop.
* Expertise in React JS framework to develop the SPA.
* Experience in building isomorphic applications using React.js and Redux with GraphQL on server side.
* Designed icon fonts and SVG files from scratch for developers to use HONORS
* Advanced level skills in using Web Services technologies like UDDI, WSDL, and SOAP.
* Experience with Require JS, Ext JS, Backbone JS, Knockout JS and Underscore JS.
* Skilled in working with software tools like Dreamweaver and Microsoft Visual Studio.
* Good Understanding of Document Object Model (DOM) and DOM Functions.
* Proficient in using higher-level style syntaxes, LESS and SASS for advanced CSS features.
* Experienced with Gulp/Grunt task runner to manage projects and npm package manager to install dependencies in a project such as JQuery and Bootstrap.
* Extensive use of Node JS, Express JS, and Mongo DB along with Mongoose.JS to create server side applications.
* Experience in using both Java and J2EE design patterns.
* Strong experience in developing SaaS applications in AWS and Azure.
* Experienced in creating Restful Services with Spring MVC Framework and using HIBERNATE.
* Expert level skills in Java Multi-threaded/Concurrent Programming, Exception Handling, Servlets, JSP, PHP, Custom Tag Libraries, Java Script, AJAX, CSS, HTML, Struts, Spring, JSF, JPA, Enterprise Java Beans(EJB), JDBC, RMI, JNDI, XML, XSLT, JAXB, SYBASE 12.5/15.0, ORACLE 10g/11g/12c, WMQ Client and AMQ.
* Proficiency in web service applications both producing and consuming REST (JAX-RS) API. Strong understanding of SOAP(JAX-WS) based web services and WSDL.
* Experience in using Hibernate, MyBATIS as ORM tools for XML mappings and Java Objects.
* Experience in Oracle supplied packages, Dynamic SQL, Records and PL/SQL Tables.
* Extensive experience as web developer with a strong background working on open source technologies, including JSP, PHP, MySQL, JavaScript, Flash, Photo shop.
* Experienced with messaging system like Kafka & JMS.
* Implemented of RESTful web services, Micro services and event driven architecture.
* Implementing, enhancing, maintaining and integrating SAAS (software-as-a-service) applications.
* Highly exposed to various databases like My SQL, SQL Server, MongoDB, and Postgresql.
* Experience with JavaScript testing frameworks Jasmine, Karma, Qunit Mocha and Jest.
* Experience in test-driven development (TDD), CI/CD and Simple Design Concepts.
* Extensive experience in writing JUnit test cases using selenium Web driver and experience in implementing data driven and keyword driven frameworks.
* Hands on experience using the version controls SVN, GIT and used JIRA for project management.
* Experience in Creating Store procedures and functions in Sql server to import data in to Elastic Search and converting relational data in to documents
* Experience in native android applications using Android Frameworks, Android SDK, OpenGL knowledge, Android NDK.
* Experience with Python, Go, Erlang and JavaScript.
* Experience in creating Docker containers leveraging existing Linux Containers and AMI's in addition to creating Docker containers from scratch.
* Worked on AWS for continuous integration of files to the UI and worked for the backend development using Node.js and Mongo DB.
* Use of Amazon web services SNS, EC2, CloudWatch and DynamoDB.
* Experience in Software Development Life-Cycle (SDLC) preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
* Participate in Agile delivery teams, conduct application analysis, development and modification, and provided design recommendations for developing and integrating programs per written specifications.
* Excellent interpersonal, communication and presentation skills. Self-starter, detail oriented, Research-oriented and customer focused.

**TECHNICAL SKILLS**

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| --- | --- |
| **Web Technologies** | HTML5/4, CSS3/2- XSL, JavaScript, AJAX, JQuery, BootStrap, JSON, DOM, DOJO |
| **JavaScript Libraries** | JQuery, AngularJS1.X, AngularJS 2.0, Angular 4 Backbone JS, React, Redux, Express JS, Chart. JS, Underscore JS, MongooseJS, d3.js, Loadash. |
| **Version Control** | SVN, GIT,CVS, BitBucket. |
| **Debugging Tools** | Firebug, Chrome |
| **Bug Tracking Tools** | JIRA, Bugzilla, Mantis. |
| **IDE &Tools** | Eclipse, RSA/RAD (IBM), Jboss, PyCharm(STS), Sublime Text, Visual Studio. |
| **Automation Tools** | Grunt, Gulp, and Browserify, Webpack. |
| **AWS** | EC2, S3, SNS, CloudWatch, CloudFormation. |
| **Database** | MySQL, Pl/SQL (Oracle),MongoDB , MS SQL Server, MySQL. |
| **Web/Application Server** | IBM WebSphere, Apache Tomcat 7.0/6.0 / 5.0, Jboss, BEA Web logic. |
| **Design Patterns** | Singleton, MVC, Abstract Factory, Decorator Pattern, Iterator Pattern |
| **Testing Tools** | JUnit, Jasmine, Karma, Mocha, Jest. |
| **Languages** | C++,C#, PHP, JavaScript, Python, Pl/SQL, JQuery, Java, JDBC, JSP |
| **Frameworks** | Struts 1.x/2, JSF 2.x, Spring 4.x/3.x, MyBatis 2.x, Hibernate 3.x/4.x, Velocity and Selenium. |
| **Adobe Applications** | Dreamweaver, Photoshop, Photoshop Elements, Illustrator |
| **Operating System** | Windows[…], MAC OS, UNIX. |

**PROFESSIONAL EXPERIENCE**

**Catholic Health Initiatives,** Lincoln, NE **Apr 2016 – Present**

**Java Full Stack developer**

**Responsibilities:**

* Worked on basic front-end prototype and page design with HTML5/HTML, CSS3/CSS, JavaScript, Jquery, Ajax, JSON, Angular JS, Angular 2,React JS, Gulp, Twitter Bootstrap, and Webpack.
* Developed scalable applications using the MEAN (Mongo-DB + Express.JS + Angular.JS + Node.JS) stack.
* Extensively worked with JavaScript development on both client and server side.
* Creating cross-browser compatible and standards-compliant using AngularJS, ReactJS.
* Extensively worked in writing minimal code in building re-usable forms with their validations using React with Redux Architecture.
* Experienced with Spring Framework, Spring Boot, Hibernate, SQL Server, React.js.
* Used Media Queries to support devices like IOS, Android devices.
* Used AngularJS for building web-apps and is highly efficient with PHP framework as well as using Restful services.
* Used GO programming language to build Monolith server and Auth application.
* Experience in build, deploy and maintain a highly distributed content delivery platform on AWS.
* Designed and developed the Presentation layer using Angular 4 and Angular Material
* Used Angular 2 Boilerplate Arrow Functions to make code constructs easier to read.
* Experience with Git, Maven and AWS.
* Used Underscore.JS to route different endpoints, made services Restful and used to manipulate data in MySQL.
* Worked on token-based authentication (via JSON Web Tokens) with Angular 4 and Flask.
* Used CircleCI and Git for continuous integration and delivery.
* Involved in writing unit tests for the angular JS code using Mocha and Chai and written Jest cases for React code.
* Made the application responsive for iOS and Android platforms using media queries and flexible grid layouts.
* Used Angular 2's HTTP Client to Interact with Servers/backend and modularized the Application with NgModule.
* Designed, built, and deployed a multitude applications utilizing the AWS stack (EC2, R53, S3, RDS, DynamoDB, CloudWatch, and Cloud Formation).
* Designed UI patterns, UX patterns, GUI designs, page illustrations, and user conceptual designs, templates and banners using Adobe Photoshop CS5 and Adobe Illustrator CS5.
* Designed and developed Node.js Application using Single Page Application Architecture.
* Constructed data visualizations using JavaScript charting libraries D3.js and Chart.js
* Integrated with the back-end code (JSP) using JQUERY, JSON and AJAX to get and post the data to backend servers.
* Created Typescript reusable components and services to consume REST API's using modular based architecture provided by Angular 2
* Used NodeJS, npm and Webpack to translate and combine all necessary JS, JSX, SASS and CSS.
* Worked on creating the Docker containers and Docker consoles for managing the application life cycle.
* Written application level code to interact with APIs, Web Services using AngularJS, JSON and XML.
* Used JSF framework in developing user interfaces using JSF UI Components, Validator.
* Used Test driven approach for developing the application and implemented the unit tests using Python Unit test framework.
* Used Typescript to develop applications with Angular 4 and Node JS.
* Developed real time tracking of class schedules using Node.js (socket.io based on socket technology, Express JS framework).
* Worked on package manager of NPM and bower for projects and set grunt tasks under Node.js environment.
* Integrated the front-end UI to the back end using Spring MVC framework and Spring Boot.
* Developed GUI screens using HTML, XHTML, DHTML, CSS, JSP, JSTL, Struts, JAVASCRIPT, JSON, Flex and Web2.0 JQuery, AJAX.
* Used Mongoose in developing Node.js and MongoDB applications.
* Handled all cross browser issues and made the web sites compatible with IE, Firefox, Safari, Opera and Netscape browsers.
* Designed and develoaped PL/SQL batches using JAVA with connectivity to Oracle for data maintenance and handling.
* Wrote and executed various MYSQL database queries from python using Python MySQL connector and MySQL DB package.
* Experience with relational and non-relational databases (e.g., MySQL or Cassandra, respectively)
* Used Grunt, Gulp and Webpack as task runners and orchestrators for the build process.
* Involved in complex JIRA workflows including project workflows, screen schemes, permission scheme and notification schemes in JIRA.
* Designed & implemented Automation Frameworks including TDD, BDD, data driven, keyword driven, and hybrid using C# and JavaScript.
* Performing server-side development experience in Java using spring boot.
* Performed Verification and validation process for the code written by making use of Jasmine and Karma JavaScript testing framework by testing across various scenarios of the Angular JS applications.
* Leverage AWS cloud based technologies allowing for centralized and remote data access.
* Utilizing Camel to integrate microservices with other microservices and RabbitMQ messaging exchanges.
* Utilizing Agile Methodologies (Scrum) to manage full life-cycle development of the project.
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.

**Environment**: Java, GO, Typescript, EcmaScript 6(ES6), JQUERY, JSF, JSON, Eclipse and Dreamweaver, JIRA, Jmeter, JSON, Angular.JS1.5, Angular 2, Angular 4,HTML5, CSS2/3, SASS, JavaScript, MongoDB, JSX, DynamoDB, Elastic Search, UnderscoreJs, CircleCI, PyCharm, D3.JS, Mocha, Loadash, underscore.js, Spring 4.x, Struts 2.x, Oracle, GIT, Node.js, Ajax, AWS, Twitter Bootstrap, Grunt, Web storm, Web services, Jasmine, Agile.

**Target**  **Minneapolis, MN**  **Aug2014 –Mar 2016**

**Java Full Stack developer**

**Responsibilities:**

* Designed layouts on the front-end and developed web pages for smart phones, tablets and personal desktops using HTML5, CSS3, Bootstrap, JQuery, AngularJS, and JavaScript.
* Built applications for scale using Angular JS, ReactJS and Redux.
* Experienced in Cloud computing including Amazon Web Services.
* Creating great mobile apps that integrate with cloud services.
* Developed in J2EE, Spring, Spring Boot, Cloud as Architect.
* Knowledge in using algorithms and data structures.
* Experienced developing apps with Apache Cordova.
* Experienced working and understanding of micro services architecture using API gateway.
* Build and maintained Web and Mobile applications using Cordova.
* Build microservices for the delivery of software products across the enterprise.
* Performed complex application design and programming activities with Java 8, Java 2EE, Java Spring, Spring Boot, Spring Batch, Node, Angular, and REST.
* Making sure that all components of web-page are Mobile-First and delivers the same performance and functionality across all devices and operating systems (Android, IOS and Windows).
* Experienced in test driven development, CI/CD processes and Micro services.
* Experienced utilizing tools in Microservices architecture applications using Spring Boot, Spring Data, and Spring Cloud configuration.
* Worked with backend programmers to troubleshoot Java Script related issues with front-end connectivity
* Implemented JQuery to improve the overall usability of the website interface.
* Experience with monitoring suites such as AppDynamics or other similar diagnostics tools.
* Involved in client side tooling and testing & development with Require JS, Twitter Bootstrap, HTML5, and ReactJS.
* Experienced in concepts using both SQL and NoSQL DBMS (e.g.: MySQL, MongoDB, Cassandra, Redis, etc…)
* Developed in functional programming languages like Scala, Haskell and Erlang.
* Developed multiple POCs to create an interface between Backend to Frontend by using MongoDB, Express.JS, AngularJS and Node.js.
* Experienced in planning, implementation, and growth of our customer's Amazon Web Services (AWS) foundational footprint.
* Wrote a combination of JQuery plugins, as well as completely custom JavaScript to build a bleeding-edge, AJAX-driven user interface.
* Developed complex, useable, attractive and cross-browser web interfaces that account for speed, file size, readability and accessibility.
* Experienced on technology stack which includes but not limited to XML, JSON, XSLT, XSDs, spring, Struts, MVC, Maven, ANT, Jenkins, Junit, JSF and Java/J2EE.
* Build best in class application software and services for SaaS technology Platform.
* Coordinate with other corporate resources to monitor the performance of the SaaS environments.
* Used Typescript to develop applications with AngularJS and used Grunt-ts to automatically compile Typescript.
* Support operation of event management, system upgrades, & incident management, provide architectural guidance as it relates to SaaS delivery.
* Design patterns, OO concepts and applications, refactoring and Software as a Service (SaaS) development.
* Implemented and tested the enterprise application with JQuery, Spring MVC.
* Created and maintained the framework and layout of each portal with Cascading Style Sheets.
* Made the Node.js EXPRESS Server consolidated with Socket.io to construct MVC framework from front-end side AngularJS to back-end MongoDB, so as to give broadcast service as well as chatting service.
* Developed unit test, site pages and assist implementation of client web site.
* Created and Implemented Restful Webservices to provide the interface to the various clients running on both Java and Non Java applications
* Performed troubleshooting, fixed and deployed many Python bug fixes of the two main applications that were a main source of data for both customers and internal customer service team.
* Involved in Enhancement of existing application utilizing JSP, Created HTML navigation menu that is role based menu items changes dynamically, derived from the database in the form of XML.
* Worked one-on-one with client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML5/CSS3 & JavaScript using Dreamweaver.
* Developed various screens for the front end using ReactJS and used various predefined components from NPM and Redux.
* Worked on AWS EC2, S3.
* Configure and monitor numerous MongoDB and NoSQL instances. MongoDB Schema Design using DB Ref, Manual Ref, Embedded Data Model Design.
* Created modules and applications written in Erlang/OTP to process massively concurrent requests from the client website and backend services.
* Involved in the development of backend Logics or data access logic using Oracle DB & JDBC.
* Utilized various JQUERY plugins to build Rich Internet Application (RIA) to make it look more intuitive.
* Used the Node.js and AngularJS MVC Frameworks in the development of the web applications.
* Developed dynamic e-mails using JavaScript, and hand coding of HTML5, XHTML, and CSS3.
* Used Ajax, JSON with JQuery for request data and response processing. Developed programs to port the XML data to database to make the website XML driven.
* Created the Angular.js app using Grunt, Bower and used Angular UI for component model.
* Designed the email blasts using Adobe software and then implemented them using HTML and JS.
* Involved in configuring the GIT repository and maintain the version control using GIT.
* Used Firebug to debug JavaScript, to analyze DOM objects of the page and to change the page layout.

**Environment:**Java ,HTML5, CSS3, SASS, LESS, AWS, JavaScript, JQuery, BackboneJS, AngularJS, React.js, Redux, Node.js, Twitter Bootstrap, Grunt, Gulp, Adobe, MongoDB, MS Office, IE 8 9 10, Firefox, Chrome, Oracle ATG, GIT, Spring AOP, Spring boot, Jmeter, Web Services.

**FideliTrade Incorporated Wilmington, DE**  **Jan 2013 –Jul 2014**

**Java Full Stack developer**

**Responsibilities:**

* Participated to gather and document client needs to the granularity and worked towards prototyping the same.
* Development on Web application using AngularJS, HTML5, CSS3.
* Implemented a multi-tier architectural approach – UI Layer, Application Layer, Domain (Service) and Entity (DAO) layer.
* Used Mobile Frameworks like ionic, Phone Gap, jQuery mobile, Kendo UI for IOS and Android Platforms.
* Used AngularJS, JSX, React.js and Node.js.
* Developed server side REST web services and called them from Angular controllers.
* Used RAD for visually designing, constructing, testing and deploying Web services, portals, and Java EE application.
* Implemented responsive web design using media queries and bootstrap.
* Experienced in Java, including Spring Boot/Spring MVC, Spring Data and REST Web Services.
* Worked on mobile environment. Good experience in Hybrid Operations using Ionic & Angular framework, Mobile Angular UI, Cordova and JQuery mobile.
* Experienced using the technologies to develop applications in Java, including Spring Framework, MVC, Spring Boot, Spring Data.
* Used HTML, CSS and JavaScript to build the mobile applications.
* Integrated Bootstrap CSS with SASS pre-processor.
* Created Single-Page applications using ReactJS for view in an MVC framework
* Used AngularJS for developing lightweight single page web applications and to achieve Synchronization.
* Used data tables, a table plugin for JQuery, to display the data in tables along with pagination.
* Designed the UX to quickly show working interactive web apps using user data that can then be adjusted, deleted and/or enhanced with new elements.
* Leverages knowledge of W3C standards, classical Model View Layer (MVC) architecture and cross-browser development techniques
* Developed native android applications.
* Utilized PyUnit, the Python unit test framework, for all Python applications.
* Migration of Java stack into Node.js stack
* Developed stored procedures, SQL, Triggers, Schemas, Tables, Synonyms and Views in Oracle.
* Used npm organizations to manage and monitor access to both new and pre-existing public and private packages through the use of teams.
* Worked on Draggable, Droppable and Resizable JQuery interactions.
* Used Bootstrap to show and hide classes for different and grid classes to create RWD.

**Environment:**Java, HTML, CSS, JavaScript, Bootstrap, JQuery, AngularJS, AJAX, JSON, ECLIPSE, GIT, AGILE, MAC, UNIX/LINUX.

**Aetna** -**Hartford, CT**  **Oct 2011 –Dec 2012**

**Java Full Stack developer**

**Responsibilities:**

* Involved in analysis, design and development and testing phases of the application development using Agile Scrum methodology.
* Implemented entire application using Core java, java Collections and Spring MVC design framework.
* Designed and deployed XML files for Dispatcher Servlets, Application Context and Controllers to implement the Inversion of Control (IOC) module in spring.
* Designed and developed queries using SQL and named queries, criterion API’s and also Created one-to-one and one-to many relationship using Hibernate and created hibernate mapping files.
* Extremely used plain JavaScript and jQuery to do the client side validations.
* Used RAD as the IDE and deployed the application on Web Sphere application server 8.0 version.
* Building and compiling the existing source code on the new environment. Analyzing the migration flexibility of existing source code on the new environment.
* Designed and developed Application based on Struts Framework using MVC design pattern.
* Used Log4j to provide central logging facility.
* Used Serena Dimensions for Source code version control.
* Design and Implemented SOAP Web Services to provide the interface to the various clients running on both Java and Non Java applications.
* Developed service layer under the guidance of Service Oriented Architecture SOA, published service as web services.
* Used Test driven methods to improve the code and find defects in the code.
* Involved in creating, modifying and updating database tables in DB2 using the tools like DB Visualizer.
* Involved in discussions with the testing teams to see the tasks accomplished meets the Acceptance Criteria of the product owners.
* Used TDD to run the tests and refactor code to pass the test.
* Participated in Retrospective meetings after every sprint to discuss about the overall ranking of the pervious sprint and to discuss about the drawbacks and scope for development.
* Used Lync notes to communicate with the team mates, schedule meeting, and share the workstation for same time screen sharing.

**Environment:** Java 1.6, DB2, JSP, Servlet, Rapid Application Developer, WebSphere Application Server 8.0, Spring 2.5 MVC, Spring boot, Hibernate, Jmeter,Struts 1.x, SOA, JUnit, TDD, DB Visualizer, SOAPUI 4.0.

**Crane Global Solutions LtdHyderabad, India**  **May 2010 –Sep 2011**

**Java Full Stack developer**

**Responsibilities:**

* Involved in developing a new tool using java servlets in Eclipse. This would help me out in creating all the respective options wherein we can connect from one functionality to another functionality that is inter servlet calls.
* The functionalities of this tool involved adding, deleting, updating, bulk updating and bulk deleting of the users. All of these functionalities have been done using java servlets.
* Involved in the designing of Java Server Pages (JSP) required for the application.
* Involved in the unit testing of the application.
* Developed web pages with functionalities like login, register, forget password, Email, Filters using Java Script, JQuery and HTML.
* Used JavaScript and XML to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
* Test Cross Browser compatibility.
* Fetch data using AJAX.
* Coded JavaScript for page functionality and Pop up Screens and used DHTML to make dropdown menus on web pages and display part of a web page upon user request.
* Implementing the business logic required for the application.
* Developed JSPs and Servlets to dynamically generate HTML and display the data to the client side. Extensively used JSP tag libraries.
* Involved in implementing the MVC architecture integrating Spring framework and Hibernate ORM framework.
* Developed the code according to the functional specifications, detailed design, and coding and efficiency standards. Execute the unit test cases
* Developed Ant builds script and ant task classes to clean compile, copy, run, and doc, deploy, jar, war and ear files, and develop web services.

**Environment:** Java, HTML, JavaScript, CSS, JSP, API, MVC, spring boot.

**Karur Vysya Bank**Hyderabad, India **Oct 2008 –May 2010**

**Java Developer**

**Responsibilities:**

* Worked with enterprise architect (EA) to develop use cases.
* Worked on the implementation of JAX-WS web services for batch data transactions with agile court from iSuite application.
* Worked on the implementation of RESTFULL web services for real-time transaction with the agile court from I Suite application
* Worked on implementing the time schedules to create batch transaction at regular interval of times.
* Worked on implementing the Pagination concepts for handling the display of large amount of data.
* Worked with Spring MVC pattern used Hibernate persistence framework for developing the public access Agile Court application.
* Developed Customized Spring Multi Action controllers for handling similar operations and configured spring and Spring JDBC frameworks to develop full-fledged MVC and DB interaction application.
* Implemented various design patterns – Singleton, Business Delegate, Value Object and Spring DAO.
* Used Spring JDBC to write some DAO classes to interact with the database.
* Mapped business objects to database using Hibernate.
* Worked on providing security to the application.
* Implemented Web Services for Debt collections module.
* Used SOAP client to test the Web Services.
* Worked with Eclipse RCP to develop think client front end application
* Developed application using Eclipse and used build and deploy tool as Maven.
* Configured the Log4J to log the Warning and Error Messages
* Used Oracle as Database and used TOAD for queries execution and also involved in writing PL/SQL code for procedures and functions.
* Used the Agile methodology for development on sprint basis.

**Environment:** J2EE, Spring, Spring JDBC, JSP, AJAX, JSON, MVC, Angular JS,Servlets, XML, Oracle, Log4J, Eclipse, Hibernate, JAX-WS Web Services, RESTFULL, SOAP, PL/SQL