VIJAYKANTH

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**SUMMARY:**

* **Having 7+ years** of strong professional **Java** Development experience in various applications based on Object Oriented Programming (OOP), Client/Server, N-tier architecture, Web based Technology.
* Involved in various phases of **Software Development Life Cycle (SDLC)** and **AGILE** **SCRUM** methodologies of Enterprise **Web Applications, Stand-alone and Distributed applications.**
* Have hands on experience in design and development of Java, J2EE Programming using **JDBC, JSP, EJB, JSF, Spring, Struts, Servlets, HIBERNATE, JPA, ANT, Web Services, WSDL, REST/SOAP, PL/SQL, SQL**.ng
* Proficiency with the application servers like **Apache** **Tomcat**, **JBOSS** and **WebSphere**.
* Expert knowledge over J2EE Design Patterns like **MVC Architecture, Singleton, Factory Pattern, Front Controller, and Data Access Object.**
* Proficient in developing **Model View Controller (MVC)** Architecture based applications using **Struts** and **Spring** Frameworks.
* Experience in working with **Object/Relational Mapping (ORM)** frameworks such as **Hibernate, JPA** for Persistence Layer operations, which includes writing custom **CRUD** statements, integrating stored procedures and functions.
* Extensively used Spring concepts like **IOC/ Dependency Injection** and Spring **DAO** in various scenarios.
* Expertise in developing and consuming **Web Services** including different technologies and standards like **REST, SOAP/UDDI/WSDL, Jersey**.
* Proficient in developing front-end systems with JavaScript, jQuery, Ajax, Bootstrap, HTML, CSS and Client-side frameworks such as AngularJS, ReactJS, Backbone.js, D3JS and Server-side framework NodeJS.
* Good understanding in **AEM** technologies ranging from designing and implementation of **AEM** components, integrating UI and java script frameworks based on need.
* Utilized **Swing API** to develop client-side components.
* Expertise in implementing Web services and **JMS** for the synchronous and asynchronous communications between two applications running in different servers.
* Good experience in server-side Business Logic Development using **Session, Entity and Message Driven Beans**.
* Experience with Front end frame works with its components such as AngularJS, jQuery, NodeJS, BackboneJS, ReactJS.
* Used Node.Js and JQuery for Dom manipulation.
* Excellent knowledge in developing complex **ADF** applications with various **ADF Business Components, ADF Task Flows, ADF UI components.**
* Experience on **ADF Faces, ADF Task flow, ADF BC, ADF BC4J, Entity Objects(EO), View Objects(VO).**
* Experience in process, validate, extract data, parse and from **Java-to-XML** and **Java-to-JSON** using Binding tools like **JAXB, Castor, Jackson**.
* Experienced in web development using **HTML5, DHTML, XHTML, CSS3, JSP, JavaScript, JQuery, JSON, and AJAX.**
* Developed **Microservices** using Spring MVC, Spring Boot, Spring Cloud.
* Extensively used **SQL, PL/SQL** in creating database objects like **Tables, Views, Functions, Triggers, and Stored Procedures, Packages.**
* Experience in **AWS** Cloud platform and its features which includes **EC2, EBS, Cloud watch, AWS Config and AWS S3.**
* Worked with **AWS EC2** Instance using **Ubuntu AMI** to deploy the services delivered using **EC2**.
* Experience supporting Amazon **AWS S3** and **EC2** instances.
* Good understanding on NoSQL databases like **Mongo DB,** **Dynamo DB**.
* Hands on experience with build tools like **ANT**, **Maven** and logging tools like **Log4J**.
* Good Experience in **Version Control tools** such as **GIT** and **SVN**.
* Experienced in developing the Unit and Integration test cases using **JUnit, Mockito and TestNG.**

**EDUCATION:**

* Bachelor of Technology in Electronics and Communications Jawaharlal Nehru Technological University, Hyderabad, India.

**SKILLS:**

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| **Languages**  **Java Technologies**  **Web Technologies**  **XML Technologies**  **Frameworks** | Java, Scala, C++, C# , Python , T-Sql, PL/SQL, Unix Shell Scripting  JDBC, Servlets, Java Persistence API (JPA), Java Server Pages (JSP), JSTL, JMS, JNDI,Swing, JSON, Jackson, UML, JAXB, JAX-RS  HTML5, CSS3, ADF Faces, JavaScript, Angular JS(4.x, 2.x, 1.x), JQuery, Bootstrap, AJAX, GXT, AEM, Node.js, Swing, Web Services(SOAP, RESTful), Microservices, GWT, Swagger-ui  XML, XSLT, XPATH  Spring (4.x, 3.x), Play, Struts, Hibernate, JPA, Oracle ADF 11.1.1.7 |
| **Databases** | Oracle 11g / 10g, MS SQL Server 2012, Mongo DB, Hadoop, MySQL, IBM DB2, MS Access 2007, Teradata, PostgreSQL, AWS RDS, Dynamo DB, Cassandra, Elastic Search |
| **Tools**  **Testing Tools** | Build(Ant, Gradle, Maven), Log4j, Jenkins, JIRA, Cucumber, Lucene, Docker, SOLR, Spark, JDeveloper 11g  Jasmine, Junit, TestNG, Mockito |
| **Version Control Tools** | Tortoise SVN, GIT, CVS |
| **Servers**  **Operting System** | Apache Tomcat, Red Hat JBoss, Web Logic, Web Sphere, AWS EC2, NGINX  Windows, UNIX , Linux |

**EXPERIENCE:**

**Verizon Location Services/ MapQuest, Denver, CO May 18 – Till Date**

**Full Stack Developer**

**MapQuest** is a free online web mapping service owned by Verizon. MapQuest was acquired in 2000 by America Online and then by Verizon Communications (Oath Inc.) in May 2015. MapQuest provides some extent of street-level detail and/or driving directions for a variety of countries. The company offers a free mobile app for Android and iOS that features POI search, voice-guided navigation, real-time traffic and other features. MapQuest also offers a mobile-friendly website.

Currently working on the MapQuest Web application to implement new features and to increase the performance by using reusable libraries and refactoring the legacy code.

* Involved in the complete Software Development Life Cycle (SDLC) including Analysis, Design, Implementation, Testing and Maintenance.
* Interacting with the business users, analysts, UX, PO’s in understanding the business requirements and converting them into system requirements.
* Worked on **Agile** Methodology using **Scrum** and **Kanban** to meet timelines with quality deliverables.
* Developed Dynamic web pages using **Angular JS, JavaScript, Node JS, HTML5, CSS3**.
* Worked on creating various Modules, Components, Services, Directives to improve the performance and have worked on UI-routers to provide state transitions.
* Used GIT flow branching model.
* Used Node JS for heavy DOM manipulation.
* Worked on Sanitizing the input from Cross Site Scripting attacks, Injection attacks.
* Used Behavior Driven Development (BDD) framework Jasmine to perform unit testing for Angular JS.
* The application is developed with Scala backend using Play framework.
* Used RESTful services for interaction with different applications from the backend.
* Manipulated data using CRUD (create, read, update and delete) operations of **PostgreSQL** database management system and handled database access and data transmission based on RESTful web service.
* Used npm and yarn package managers to install, update and configure packages.
* Defined **AWS** **Security Groups**, which acted as virtual firewalls that controlled the traffic, allowed reaching one or more **AWS EC2** instances.
* Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and React Redux library
* Worked on building & deploying code through **Jenkins**.
* Deployed the application in **UAT** and Production environments.
* Ensured that the application passes through the UAT and all the defects are addressed.
* Provided Production Support of MapQuest.
* Worked on updating the documentation.

**Environment:** Java 1.8, Scala 2.12, Play framework, HTML5, CSS3, Angular JS 1.7, Node JS, Bootstrap, AJAX, jQuery, RESTful Web Services, Jasmine, Karma, npm, Yarn, IntelliJ, GIT, Git Flow, JSP, PostgreSQL, JSF, Tomcat, Log 4j, AWS EC2, Cloud Management, Jenkins.

**Department of Transportation (DOT) / Salient CRGT, Herndon, VA Aug 17 – Apr 18**

**Java Developer**

**DOT User Administration Portal:**

A UM Portal in which the newly created and existing legacy users are managed, entitled and maintained according to their applications and groups. In this application, the responsible persons of the roles FAA, NAPSR etc. have the ability to create new users and assign groups specified to the Departments.

* Involved in the complete Software Development Life Cycle (SDLC) including Analysis, Design, Implementation, Testing and Maintenance.
* Worked on **Agile** Methodology (Scrum) to meet timelines with quality deliverables.
* Provided key visibility of users in various stages for manager to monitor the activities.
* Provided simplified user entry screens and template page using **HTML5, CSS3, Java script, Angular 2.0, JSON, AJAX.**
* Implemented the MVC architecture using Backbone.js, Node.js and Angular.js, React.js.
* Developed the application using **Spring** Framework.
* Used Spring Core Annotations for Dependency Injection **Spring DI** and **Spring MVC** for **REST API** s and **Spring Boot** to develop with **micro-services-**based architecture.
* Extensively used **Hibernate** ORM in data access layer to write DAOs for Hibernate Mapping files.
* Create / Update / Clone / Replicate and Synchronize activities are performed against the users.
* Used **Apache Kafka** (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications.
* Configured **LDAP** Security Realms on Web Logic Server.
* Implemented **security** for users, roles, and grants for application resources.
* Monitor and track the **OID/AD** users and groups created along the application life cycle.
* View complete history of the selected User and groups.
* Assigning and editing multiple groups to user.
* Developing and editing user Interface Screens using JSP, HTML, JavaScript and node.js.
* Manipulated data using CRUD (create, read, update and delete) operations of **Mongo DB** database management system and handled database access and data transmission based on RESTful web service.
* Defined **AWS** **Security Groups**, which acted as virtual firewalls that controlled the traffic, allowed reaching one or more **AWS EC2** instances.
* Worked on building & deploying Java code through **Jenkins**, used Jenkins Amazon Web Services (AWS) Code Deploy plugin to deploy to AWS and worked **AWS Cloud management**.
* Deployed the application in **UAT** and Production environments.
* Ensured that the application passes through the UAT and all the defects are addressed.

**Environment:** Java 1.8, HTML5, CSS3, Angular 2.0, jQuery, Bootstrap, AJAX, React.js, Spring, Hibernate, RESTful Web Services, Junit, Mockito, Oracle ADF, Oracle Web Center Portal 11g, Web Center Content 11g, Oracle SOA 11g, ADF Faces, ADF Task Flow, ADF BC4J, JDeveloper 11g, Eclipse, JSP, Node, Mongo DB, JSF, AJAX, UCM, Web Logic Server, Tomcat, Log 4j, AWS EC2, Cloud Management, Jenkins, SVN, SCRUM.

**Abbott Labs, Waukegan, Il Oct 15 – July 17**

**Java/J2EE Developer**

**Abbott** Laboratories is an American worldwide health care company. Founded in 1888, it has 74,000 employees and operates in more than 150 countries. It eventually grew to also sell research-based drugs, medical devices, diagnostics, and nutritional products. Its medical tests and diagnostic instrument systems are used worldwide by hospitals, laboratories, blood banks, and physician offices to diagnose and monitor diseases such as HIV, hepatitis, cancer, heart failure and metabolic disorders, as well as assess other indicators of health.

* Involved in the complete Software Development Life Cycle (SDLC) including Analysis, Design, Implementation, Testing and Maintenance.
* Worked on Agile Methodology (Scrum) to meet timelines with quality deliverables.
* Worked on front-end side developing UI components using **HTML5, CSS3,** **JavaScript, Angular 2.0, Node.js,** and **JSON** to interact with **RESTful** web services.
* Designed and developed, **AEM** building blocks including templates, components, dialogs, widgets, workflows.
* Data validations were implemented using **JavaScript** and **Responsive development** is implemented using **Bootstrap** and **CSS3** media queries.
* Developed application using Spring framework by utilizing its features like Spring **Dependency injection**, **Spring Security**, **Spring Web MVC**.
* Used **Hibernate** **Named** **Queries** to retrieve data from the database and integrate with Spring MVC to interact with back end persistence system.
* Used **Mockito** to develop test cases for java bean components and test them through TestNG framework
* Extensively performed User Interface validations on client-side.
* Used **Maven** to build and deploy the application onto **JBOSS** Application Server.
* Worked on **Java Message Service (JMS)** API for developing message-oriented middleware (MOM) layer for handling various asynchronous requests.
* Transformed the application to **Spring Boot framework** by utilizing its features like **Spring Data JPA**, **Spring** **Dependency Injection**, **Spring Batch,** **Spring Web MVC**.
* Created an **AWS EC2 Instance** with **Ubuntu AMI** and configured it with Java, nginx, Tomcat, Jenkins and Docker.
* Containerized the application using **Docker** and deployed it on **AWS** instance.
* Wrote **Restful** web services to communicate with **Mongo DB** and performed CRUD operations on Mongo DB using restful web services.
* Deployed **Spring Boot** based **microservices** Docker on Amazon EC2 container using AWS admin console.
* Developed Quartz Jobs for generating the reports.
* Used **Jira** for Sprint planning, task management and estimation of stories.
* Used **GIT** for Version Control, Jenkins for Continuous Integration and **Log4J** for log messages.
* Written documentation to describe program development, logic, coding, testing, changes, and correction.

**Environment:** Java 1.7, JSP, JavaScript, Angular 2.0, Node JS, JSON, Bootstrap, HTML5, CSS3, Hibernate, Spring, JPA, REST, Oracle 11g, JBOSS, ADF, JMS, AWS, Maven, Docker, MOCKITO, Swing, Microservices, Mongo DB, Web Services(REST, SOAP), Jenkins, Unix, LDAP, JIRA, GIT, MySQL, AEM, Log4j, IBM Web Sphere MQ, Jasmine.

**Tristate Finance, Hasbrouck, NJ Jun 14 – Sept 15**

**Java/J2EE Developer**

Project: Bad Credit Auto Loan

Tristate Finance is the premier auto financing company covering the New York, New Jersey, Pennsylvania, Massachusetts, and Connecticut area. The company focuses on financing Used and New Cars that are either purchased directly from the company or client's favorite dealers, especially for clients with bad credit and no credit history. Project was to develop an application called Bad Credit Auto Loan which is used to provide a platform for clients, who do not have enough credit to get a loan directly from bank, we provide options to get loans. I was mainly involved in designing and implementing both front-end and back-end for web pages for recording client's information, checking credit record of the client, displaying application for our finance expert, sending client's data to the co-operating banks, and managing clients' information.

* Interacting with the business users, analysts in understanding the requirements and followed Agile Methodology.
* Involved in developing the UI pages using **HTML5**, **CSS3**, **JavaScript**, **Angular JS,** **JQuery**, **Bootstrap** and **AJAX**.
* Developed Adobe **AEM** templates and reusable components.
* Extensively worked on **RESTful** web services both exposing and consuming.
* Developed the project using **Spring** Framework and used **Hibernate** for Object-Relational Mapping.
* Implemented Spring **MVC** pattern to ensure clean separation between the presentation and business tiers.
* Successfully handled JSON/XML data and carried out JSON/XML parsing.
* Integrated Node.js with Hapi.js and communicated with Mongodb for CRUD operations on the data repository.
* JavaScript expertise in scripting languages like React.js, Node.js,Ember.js, Knockout.js andjQuery. Migrated from Ember js to React js.
* Extensively used **Hibernate** for fetching the data and saving the data to Oracle database.
* Extensively worked on developing UI pages using **ADF** Frontend components, page fragments.
* Used **JMS** Bridge to send messages securely, reliably, and asynchronously to **Web Sphere MQ**, which connects to the legacy systems
* Worked on Hadoop MapReduce, HDFS, developed multiple MapReduce jobs in java for data cleaning and preprocessing.
* Integrated Kafka source to read the payment confirmation messages.
* Developed **Microservices** using Spring MVC, Spring Boot.
* Used **JIRA** tracking tool for assigning and defect management.
* Used **Maven** as building tool, Jenkins for Continuous Integration, and GIT for version control.
* Built Jenkins jobs to create **AWS** infrastructure from GitHub repos.
* Used **Eclipse** as IDE, configured and deployed the application onto **Tomcat** server.
* Developed Unit test cases using **JUnit**.

**Environment:** Java 1.7, Spring, REST, JavaScript, Angular JS, JSON, SOAP, AJAX, Bootstrap, HTML5, CSS3, JQuery, Hibernate, JIRA, Maven, Eclipse, ADF, AEM, AWS, Tomcat, Node, Mongo DB, Hadoop, Apache Kafka, Microservice, Swing, JMS, LDAP, Unix, MySQL, Web Services(REST, SOAP), Jasmine, Git, Junit, IBM Web Sphere MQ

Meridian Enterprises - St. Louis, MO Feb 13 – May 14

Java/J2EE Developer

Project: E-Commerce

Meridian Enterprises Corporation is a full-service, technology-based, business services company founded in 1978. We offer different services in E-commerce including Web Development, Online Store Management, Payment and transaction of records, Fulfillment and reverse logistics, Call Center services, Reporting and Analytics, and shopping cart functionality.

* Interacted with Data architects, Business Analysts, and users to understand business and functional needs.
* Worked on technologies like HTML5, CSS3, Java Script, Angular JS, XML, JSP and JSTL for developing frontend design and development.
* Used Node.js tools like Gulp, Grunt, Web pack; Developed internal CLI applications using Commander Module for application build.
* Used JavaScript for improvement client-side validations.
* Implemented various design patterns such as Data Access Object, Service Locator, and singleton to facilitate clean distribution of services across various layers of processing.
* Developed the application using Spring Web MVC architecture and Spring AOP.
* Used Spring DAO concept to interact with database using JDBC template.
* Created Tables, wrote complex queries, Indexes, Stored Procedures, Triggers, Constraints.
* Developed Phase listeners to handle user request and validate, developed Test classes for Unit Testing and System Testing.
* Used Hapi.js which is fast, assertive, essential and moderate web framework of Node.js that helps manage a server and routes.
* Monitored the error logs using Log4j and fixed the problems.
* Use JMS to create, send, receive, and read enterprise messaging system messages.
* Used JIRA to test and track the Issues and Bugs and for the Project Management.
* Used Maven to build and deploy the application.
* Created WAR and EAR files for deployment in the Development environment.
* Used GIT for Version Controlling.

Environment: Java 1.6, Spring, JDBC, JavaScript, Angular JS, JSP, JSTL, XML,Node, Log4j, Spring DAO, REST, JIRA, JMS, GIT, Maven, Singleton, SOAP, Tomcat 7, HTML5, CSS3, UML.

Cibersites India Pvt. Ltd, Bangalore Feb 11 –Jan 13

Java Developer

* Involved in the overall system analysis, design, development, and documentation.
* Involved in **Object Oriented Analysis and Design (OOAD)** using **UML** for designing the application.
* Developed the application using the **Struts**.
* Developed **JSP** pages for the presentation layer, used custom tag libraries, JSP Standard Tag Library (**JSTL**).
* Used **Hibernate** for handling the database access.
* Performed the front-end validations using JavaScript.
* Extensively wrote **Stored Procedures, Triggers, and Cursors, Views** for data retrieval and data storage and updates in T-SQL database.
* Wrote **Apache ANT** build scripts for building the application and test cases using **JUnit** for performing the unit testing.
* Used **CVS** for Version Controlling.
* Involved in resolving high priority ticket and issues related to the support system.

**Environment**: Java 1.5, JSP, Hibernate, Struts, HTML, CSS, JavaScript, CVS, UML, XML, T-SQL, Web Sphere, JUnit, Apache ANT