**Divya**

**Sr. Java/J2EE Developer**

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**Mobile: +1 530 431 8847Summary:**

* More than 8years of experience as **Java/J2EE** developer in analysis, development, implementation of web based and stand-alone applications with experience in planning, designing, developing and 1 year of college Experience.
* Implementation in **Amazon Web Services** (AWS) cloud and IT industry.
* Experience in core AWS (Amazon Web Services) services like (**S3, EC2, ELB, EBS, Route53, VPC, Auto scaling** etc.) and deployment services (**Elastic Beanstalk, DevOps Works** and **Cloud Formation**) and security practices (**IAM, Cloud watch** and **Cloud trail**).
* Experience with Troubleshooting AWS **EC2 instances** for Status check through System Status checks and Instance Status checks alerts and maintained **S3 buckets, VPC** (Virtual Private Cloud), **ELB** (Elastic Load Balancers), **RDS** (Relational Database Services).
* Excellent understanding of enterprise application development on cloud platforms like AWS, Open Shift and Azure.
* Highly proficient in using frameworks like **Spring** **Struts**, **JSF**, **Hibernate** and Design Patterns such as **MVC**, Session Façade, Front Controller, **Data** **Access** **Object** (DAO), Value Object, Singleton, factory, abstract factory, Service Locator for executing multi-tier, highly scalable, component based, services driven Enterprise Java applications.
* Experience in using J2EE Application Servers such as **Apache** **Tomcat**, **IBM Web sphere**.
* Experienced using web technologies such as **HTML, HTML5, XHTML, DOM, CSS, CSS3, Typescript,** **JavaScript, JQuery UI, Ajax, Cordova, Angular.js, React.js, and Bootstrap.js.**
* Experience in Implementation of MVC architecture using **Spring MVC** and **Struts**.
* Hands on experience on **Docker** and container technologies for building Micro service-based applications.
* Strong experience with **CI (Continuous Integration)** and **CD (Continuous Deployment)** methodologies with **Jenkins**.
* Expert in deploying the code trough web application servers like **Web Sphere, Web Logic/Apache Tomcat,** and **JBOSS**.
* Expertise in Client Side Designing and Validations using various technologies like **HTML, CSS, JavaScript, ECMAScript, MS FrontPage, JSP, Struts Tag Library, JSTL.**
* Hands on experience with Test Driven Development (**TDD**) methodologies.
* Experienced in developing applications using **Agile** (XP, SCRUM), Test Driven methodologies and good understanding of Service oriented architecture (**SOA**)
* Hands on experience with Version control systems like **Visual Source Safe**, **GIT** and **SVN**.
* Experienced with JEE application packaging & deploying EAR, WAR, JAR files on test, stage and production servers using Maven, Ant and CI servers like Jenkins.
* Experienced with Core Java concepts such as **Serialization, IO, Multithreading, Collections, Concurrency** and **Exception Handling**.
* Extensive experience in developing web interfaces using **Angular JS, Node JS, Bootstrap, HTML5, CSS3, JSP, JSF, JavaScript and JQuery**.
* Hands on experience in working on XML Suite of technologies (**XML, XSD, DTD, XML Schema, DOM, SAX**).
* Designed and developed **SOAP** and **Restful web services** using **WSDL, SOAP, JAX\_WS, JAX-RS, CXF, AXIS, JERSEY, REST Template** and **SOAP UI**.
* Configured and used **JIRA** for bug tracking and functional testing
* Ability to work effectively with minimal supervision in an atmosphere of multiple projects and shifting priorities while meeting deadlines.
* Performed configuration, deployment and support of cloud services including Amazon Web Services **(AWS)**
* Experience in **AWS** services like **EC2, S3, RDS, Dynamo DB, Lambda, API Gateway**, Cloudwatch, CloudFormation and Elastic Beanstalk.
* Knowledge in **AWS service** like **Ops Work, VPC, ElastiCache.**
* Experience on java Multi-Threading, Collection Framework, Interfaces, Synchronization, and Exception Handling.
* Experience with Spring MVC, Spring Batch frameworks
* Experience with javascript frameworks/libraries like **JQuery and ReactJs**
* Experience with Git, JIRA**, Bitbucket**, **Confluence, Jenkins, Maven**.
* Extensively worked on front end, business, and persistence tiers using the **struts**frameworks.
* Designed and developed Service layer using **Struts framework**.
* Involved in designing and implementation of **MVC** design pattern using Struts framework for Web-tier.
* Developed framework using Java, **BIRT Runtime, OOA, NoSql, XML, Bamboo, Jenkins, IIS, Chef,** Puppet, OLAP, cloud-based system operations, I**TIL, XML, OOD, OOP, MVC, MySQL.**
* Developed user interface by using the **React JS, Redux for SPA development.**
* Developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using **React.js.**
* Developed client side Interface using **React JS.**

**Technical Skills:**

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| **Java Technologies** | Core Java, JSP, Servlets, JDBC, Java Beans, Cassandra, IBM BPM 9.0, Multi- threading,Bamboo,Event Handling and SOAP,CaaS,Web Services, Restful. |
| **AWS Cloud Technologies** | EC2, Elastic BeanStalk, IAM, Cloud Watch, Cloud Trail, Cloud Formation, S3, Glacier, Route53, VPC, Lambda, Auto Scaling, Docker, Redshift, SNS, SQS, SWS, SES. |
| **Web Technologies** | JSP, Servlets, Struts, JQuery, Bootstrap,React, EJB, JMS, AJAX, JSTL, HTML, CSS, XML, Angular JS and JavaScript. |
| **Application Servers** | Apache Tomcat, Web Sphere and Jboss |
| **Databases** | Oracle 8i/9i/11g, MySQL, MongoDB, DB2. |
| **Frameworks** | Hibernate, Spring Boot, Spring MVC, Angular JS, Angular5NodeJS-Express,  Struts 1.1/2.0. |
| **Build Tools & IDEs** | Maven, Ant, Eclipse, Net Beans, IntelliJ. |
| **Operating Systems** | Windows (98, 2000, XP, Vista), Linux |
| **Design Methodologies** | Rational Unified Process, Agile, Scrum, Test Driven Development, Rapid Application Development. |
| **Testing tools** | JIRA, JUnit 4.1, J-Mock, Easy Mock, Spring Test and Spock. |
| **Version Control** | Rational Clear Case, SVN (Apache Subversion), CVS and GIT. |

**Professional Experience:**

**CGI Technologies, San Diego, CA July 2017 to till date**

**Role: Sr. Java AWS Developer**

**Responsibilities:**

* Involved in Software Development Life Cycle (SDLC) coding, testing of the components and fine-tuning of the code and implementation.
* Developed application using Eclipse IDE using most of the Core and Advance Java Concepts.
* Worked extensively on AJAX using GWT framework.
* Designed front end application for app properties using Spring MVC and JQuery.
* Involved in the development of Enterprise Java Beans (EJB) to implement Business logic for maintaining state information and database operations.
* Developed Single Page Applications(UI) using Angular-JS, React-JS, Node-JS and designed by using HTML, Bootstrap and CSS, jQuery, JavaScript.
* Worked Extensively on JSTL, HTML and DHTML.
* Involved in modifying some changes in DAO layer using Hibernate.
* Involved in Session Management to authenticate users and restrict access.
* Developed web pages using Struts in integration with the AJAX to create interactive web applications.
* Upgraded existing UI with HTML5, CSS3, jQuery and Bootstrap.
* Architecture using Spring Framework.
* Developed forms for user event handling and validations using JavaScript and AJAX.
* Experienced in Oracle database concepts such as locking, transactions, indexes, Shading, replication, schema design, etc.
* Implemented Log4J for logging application data.
* Worked extensively on Singleton, DAO, Façade, Factory and other J2EE core platforms.
* Provided WebSphere application server related support for various application development and application testing tool.
* Involved in the code review, bug tracking and defects solving.;
* Developed build script using ANT to build and deploy the web app.
* Involved in writing SQL Queries, stored procedures to access the database and triggers to restrict the user access according to their role.
* Design roles and groups for users and resources using AWSdentity Access Management (IAM).
* Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, optimized volumes and EC2 instances.
* Created AWS Route53 to route traffic between different regions and created S3 backups using versioning enable and moved objects to Amazon Glacier for archiving purpose
* Designed and created Hive external tables using shared meta-store instead of derby with partitioning, dynamic partitioning and bucket.
* Expand client base by developing social media marketing advertisements, marketing tools, and website design.
* Introduce various strategic initiatives, including creation of social media marketing system, email campaigns, and streamlining of Mail Chimp's email lists.
* Implemented the REST services for caching and Lucene Search Index for the CaaS project using Jersey framework, Jackson for JSON parsing.
* Developed Client web application using **React.js** for drag and drop components, used Web pack and Node Package Manager to install application dependencies by creating Gulp tasks to clean, compile, build and minify JS.
* Worked on CaaS Integration with Akamai using REST services
* Used DataStax java driver to connect to Cassendra.
* Developed Hadoop test classes using MR unit for checking Input and Output.
* Writing Shell/Perl scripts for managing day to day transactions & for automation for routine tasks.
* Experience in client and server-side scripting language Angular5

**Environment:** Java, JSP, JQuery, Eclipse, Servlets, Spring, Struts, JavaScript, Angular5,Cassendra, HTML/DHTML, XML, XSLT, DWR, AJAX, SSO, React, SAML, CaaS,Web Services, RDS, SOA, Hibernate, Flex, Rational Clear case, ANT, Log4J, Oracle, UNIX/Shell Scripts,WebSphere, WSAD.

**Citrix, Santa Clara, CA Dec 2016 - June 2017**

**Role: Sr. Java/J2EE Developer**

**Responsibilities:**

* Implemented Spring MVC framework for developing J2EE based web application and used various J2EE design patterns like DTO, DAO and Singleton.
* Developed back-end logic with Core Java using technologies including Collection Framework and Multi-Threading.
* Experience in core AWS services like S3, EC2, ELB, EBS, Route53, VPC, Auto scaling and deployment services like Elastic Beanstalk, Ops Works, Cloud Formation and security practices like IAM, Cloud Watch and Cloud trail.
* Involved in the coding of Distributed Multi-threaded Enterprise applications using J2EE technologies Servlets, EJB, JDBC and JMS.
* Implemented a RESTful service on the server side using Spring and used Hibernate that interacts with the Database to obtain the claim details.
* Developed application using Eclipse IDE using most of the Core and Advance Java Concepts.
* Worked extensively on AJAX using GWT framework.
* Involved in the development of Enterprise Java Beans (EJB) to implement Business logic for maintaining state information and database operations.
* Worked Extensively on JSTL, HTML and DHTML.
* Good knowledge and experience with multiple Servers like Apache Tomcat and JBoss.
* Used Maven to build the application and deployed on Web Logic Application Server.
* Used Java Message Service (JMS) for asynchronous exchange of information between systems.
* Developed Test classes using JUnit and Easy Mock and test coverage using EMMA plug in.
* Used Spring MVC for implementing the Web layer of the application. This includes developing Controllers, Views and Validators.
* Implemented the caching mechanism in Hibernate to load data from Oracle database.
* Developed Front End pages of the application using HTML5, CSS3.
* Implemented Oracle stored procedures and SQL scripts for data loading.
* Used HIVE to analyze the partitioned and bucket data and computer various metrics from reporting.
* Developed AWS S3 to copy project artifact into S3 bucket.
* Experience using Jira for bug tracking and Bit bucket to check-in and checkout code changes.
* Developed and executed tactics that promoted growth on our web and social media sites
* Used npm to manage the dependencies and used Webpack to bundle the files.
* Made use of Angular Http Client to send and retrieve the data. Made use of observables to enhance the features.
* Involved in designing, developing and testing the web application by using the HTML5, CSS3, Bootstrap, and React JS
* Experience in developing rich views using React JS with React JS Redux architecture for the Uni-directional data flow with the web-pack build tool
* Developed client-side validation code using JavaScript and React.js custom component developed by us for validating input fields named input validator.
* Development of scalable  CaaS cloud-based enterprise applications.
* Triggers to customer application that consume content to content updates using CssS.
* Involved integrating CAAS with ESB, so that consumers can use this service..

**Environment:** Spring MVC, Agile, Core Java / J2EE, React JS Apache Tomcat, IBM Web Sphere, Hibernate, Servlets, Struts, EJB, JDBC, JMS, JSP, JQuery, JBoss, CaaS,Restful service, Eclipse IDE, Oracle, SQL, HTML5, CSS3.

**PayPal, Austin, TX. Oct2014 - Nov 2016**

**Java/J2EE Developer**

**Responsibilities:**

* Designed and Developed the UI Framework using Spring MVC andAngularJS.
* Setup and managed backup and recovery using snapshot
* Managed and created user accounts, shared folders, Printing Services, providing day to day user support, Log management, reporting, applying Group policy restrictions, etc.
* Provided anti-virus protection for Server and Desktop clients.
* Trouble shooting network problems.
* Responsible for Trouble shoot various systems problems such as core dump analysis, network problems and hardware related problems
* Developed the application using Agile Scrum methodology.
* Developed Batch jobs using Spring Batch and Selenium test cases for automated testing.
* Designed and Developed the UI Framework using Spring MVC and AngularJS.
* Implemented Hibernate Lazy default fetch plan for generating proxies and collection wrappers and also created fetching strategies for minimizing the number of SQL statements.
* Developed middleware components using Spring Data and Hibernate.
* Used GIT for source control and Jenkins for continuous integration.
* Worked on Java Beans and other business components for the application and implemented new functionalities for the application.
* Developed JUNIT test cases with Power mock to test the applications.
* IBM WebSphere Application Server was used to deploy the application, and IBM RAD (Rational Application Developer) was used as the IDE for development of the application.
* Designed and created Hive external tables using shared meta-store instead of derby with partitioning, dynamic partitioning and bucket.
* Worked extensively on the frontend part of the Interactive Award Review project providing clean reusable modular code using Angular  Created components using the Angular CLI, also manually created and registered the components.
* We built React JS components which serves all the available use cases for developers.
* With the concept of React JS Worked on usage metrics and also end to end events tracing for analysis purpose
* Experience in integrating Hive and Hbase for effective operations.
* Experience in Impala, Solr, MongoDB, HBase and Spark.

**Environment**: Core java 1.7, Spring 4, Spring Data, React JSHibernate ,Web sphere v8, AngularJS 1.2, Selenium, Junit, JavaScript, HTML, CSS, Maven, Power mock.

**Tecture, Nagpur, India Jan 2013 – Sep 2014**

**Java Developer**

**Responsibilities:**

* Developed the application as per requirements
* Involved in using XML for developing tool for User Interface Customization.
* Developed web GUI involving HTML, XHTML, JavaScript, CSS, JSP, Servlets and Beans.
* Extensively used Core Java concepts like Multithreading, Collection, Data Structures, Algorithms and Exception Handling.
* Developed various modules using MVC Struts.
* Used Struts Tag Libraries for developing User Interfaces.
* Extensively used Java Mailing Service (JMS) API to create, send, receive and read messages.
* Managed connectivity using JDBC for querying/inserting and Data Management including Triggers and Stored Procedures.
* Developed various components of the application and unit test them.
* Involved in coding reviews and application enhancements.
* Developed Servlets, Session and Entity Beans handling business logic and data.
* Used Struts and Java Script for web page development and front-end validations.
* Fetch and process customer related data.
* Created Servlets, JSPs and used Junit framework for Unit Testing.
* Developed DAOs, Stored Procedures and SQL queries to support system functionality.

**Environment:**Java, Struts, JavaScript, JDBC, CVS, Eclipse, Web Logic Server, Oracle, Sybase, Toad, Linux.

**Global Electronics, Chennai, India May 2010 – Dec 2012**

**Java Developer**

**Responsibilities**

* Implemented web services using Soap and rest Services Resolved issues by Bug tracking Tool Jira Related to Production
* Implemented Restful Services using Spring MVC and Hibernate for object relational Mapping.
* Worked on restful API using spring boot.
* Worked on web development using core java, multithreading.
* Used postman as Rest client and exchanged data using XML and JSON format.
* Meeting the Customer Requirements by Building and Running application
* Worked on NO SQL database Cassandra for no single point of failure
* Fetching the Banking Data and Updating it to the oracle 11g Database
* Used Maven as build tool and deployed in tomcat application server.
* Used junit for testing.
* Involved in production Support to solve the bugs and issues.
* Involved in Scrum and Agile Methodology
* Committed code using Version Control System Github.
* Expertise in open source frameworks like spring, Hibernate and Structs2
* Experience in KSH and BASH Shell scripting in both UNIX and LINUX platforms.
* Experience in programming using Perl and Unix/Linux shell scripting (particularly KSH and BASH

**Environment:** Tomcat Server, Oracle Developer 11g, SQL, Linux, Maven, Eclipse IDE, File Zilla, Windows Server 2008 github, xml, JSON,spring MVC ,angular js,java and Jir.