Name: Vishu

Java Full Stack Developer

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**PROFESSIONAL SUMMARY:**

* Around8 years of professional experience in IT Industry involving in various phases of Software development including system **analysis**, **design**, **development**, **testing**, and implementation of web-based applications using **JEE architecture**
* Expertise in Web Front End Technologies **Spring** 4.0, **JavaScript**, **Java Server, jQuery**, **AjaxAngularJS2-6**, **HTML**, **CSS3, Type Script**.
* Developed Spring Framework based **RESTFUL Web Services** for handling and persisting of requests and **Spring MVC** for returning response to presentation tier.
* Experience in developing web applications leveraging Spring **(Core, IOC, AOP, Batch, Security, Boot)** Framework, and ORM Tools like **Hibernate**.
* Experience working on **Bootstrap**, **AngularJS2-6**, **Backbone**.**js**, **Knockout.js**, Responsive design and Media Queries
* Provide road map for the **Cassandra** conversion and implementation support
* Involved in development of **maven** build based **Javaweb application.**
* Effectively handled data modeling in **MongoDB** 3.0. Upgraded **Mongodatabase** servers from **2.6.11** to **3.0.**
* Deployed containers and **Micro services in AWS** using EC2 Container Services. Designed, configured and deployed **Amazon Web Services (AWS)** for a multitude of applications utilizing the **Amazon cloud formation**.
* Worked on Spring Core concepts such as Dependency **Injection**, **IOC**, **Annotations**, **SpringSecurity**, **SpringAOP**, **SpringBoot** and **Springintegration** with **MongoDB**.
* Involved in designing **JSP pages**.
* Involved in supporting Design and analysis by providing POC's by using **CassandraDB**, **ApacheKafka.**
* Experience with **MongoDB** or other **NoSQL databases.**
* Coded plugin to configure **JIRA** and allow it to access external database field.
* Involved in integrating **Struts** and **Hibernate.**
* Worked on Creating **Kafka** topics, partitions, and writing custom petitioner classes.
* Experience with **AngularJS2-6**
* Experience with **AWS, EC2, S3, RDS**, Cloud formation templates, **CICD tools(Jenkins, Git, Ansible,Docker, playbooks).**
* Worked on Producer **API** and created a custom petitioner to publish the data to the **Kafka**.
* Comfortable in writing map reduce programs to load data into **MongoDB** environment.
* Developed the web interface using **MVC design** pattern with **Struts** and **Springframework**.
* Developed WebServices using **Apache Axis 2** and integrated with Spring frame work.
* Hand on and implements complex **AngularJS2-6** applications, directives, controllers, services
* Expertise in the implementation of Core concepts of **Java**, **J2EE Technologies**: **JSP**, **Servlets**, **JSF**, **JSTL**, **EJB** transaction, **Struts**, **Spring**, **Swing**, **Hibernate**, **Java Beans**, **JDBC**, **XML**, **Web Services**, **JNDI**, **Multi-Threading** etc.
* Created proof-of-concept using responsive **web design**, **Node.js**, **React JS**.
* Created dynamic views using **AngularJS**, **Bootstrap** with cutting edge **HTML5** and **CSS3**, **Type Script,AJAX** techniques.
* Analyzed the volume of the existing batch process and designed the **Kafka** Topic and partition.
* Developed **SPARKCODE** using **SCALA** and **Spark-SQL**/Streaming for faster testing and processing of data Proficient in working with **JavaScriptFrameworks** like **AngularJS**, **Backbone.js**, **and Node.js**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Java/J2EE Technologies** | Java 8, J2EE, JSP, JMS, JDBC, Servlets,JNDI, XML, Struts,Web Services (SOAP, JAX-RPC, JAX-WS, JAX-RS, WSDL, XSD), Ant, JUnit, Log4j  |
| **Web Technologies** | HTML, DHTML, PHP, CSS, JavaScript, jQuery,AJAX, XML, VXML 2.0, XSLT, Photoshop, Adobe Flash,Adobe Flex. |
| **Other Technologies** | SQL, PL/SQL procedures, SQL Loader, Oracle Report, C++, Python, Shell Scripting, Perl, MS Excel, NoSQL,Mongo DB, Azure,Kafka,Jira |
| **Design Skills** | UML (JUDE, Rational Rose, Visio), Object oriented Analysis and Design (OOAD), Java & J2EE Design Patterns  |
| **IDE** | Eclipse, My Eclipse, WSAD, RAD,Net Beans, Visual Studio. |
| **Web &Application Servers** | IBM Web Sphere, Web Logic, Apache Tomcat, JBoss, SOAP UI, AXIS |
| **Testing Tools** | JUnit, Mockito, SOAP UI, JTest, Firefox plug-in |
| **UI Applications** | HTML 4.0/5, CSS2/CSS3, JavaScript, Angular JS, React JS, Node JS, jQuery, AJAX, JSON, XHTML, XML and Bootstrap.  |
| **Data Bases and Tools** | Oracle, IBM DB2, SQL Server, MS-ACCESS,MYSQL,TOAD |
| **Operating Systems** | Windows, MS DOS, Solaris, UNIX, LINUX, MAC OS |
| **CI/CD Tools**  |  Jenkins, Chef, Docker, Ansible, Vagrant  |
| **Version Control** | Rational Clear Case, CVS, SVN,GitHub |
| **AWS** | EC2, RDS, S3, ELB, SNS. |
| **Design Skills/ Methodologies** | UML, Data Modeling, J2EE Design Patterns, MVC, Agile and Scrum. |

**PROFESSIONAL EXPERIENCE:**

**Client: Genworth, Oakland, CA Oct 2018- till date**

**Sr. Java Developer**

**ROLES & RESPONSIBILITIES**

* The **REST API** includes **Sol create**, **update**, **delete access** to **Solr 4/5 server**.
* Custom Solr Request Handlers, **Query Parsers**, **Queries** and **Scoring**.
* Lucerne/Solr tuning and profiling using **J Profiler**.
* **Lucerne/Solr development**.
* Manage and administer **JIRA**/**Confluence**/**Bit Bucket** add-ons, **plug-in**, and **extensions**
* Log4j framework has been used for logging debug, info & error data.
* Web service tools: **Google App Engine**; **Windows Azure**
* Used spring framework including **spring core /IOC**, **Spring Web-MVC**, **Spring Batch**, **Spring Boot**, **Spring Security**, **Spring ORM**, **Spring AOP** modules.
* Designed and Developed advance dynamic views using **JSP**, **JavaScript**, **jQuery**, **HTML**, **CSS**, **Bootstrap** and **AngularJS2-6**.
* Used **Angular JS** and **jQuery** library functions for the logical implementation part at client side for all the application.
* Management, **AWS Cloud Watch, Amazon EBS and Amazon Cloud Front**.
* Involved in design & coding of Junit, **AJAX**, **JQUERY**, **Jstl**, **CSS**, **HTML**, **JavaScript**, **Spring MVC**, **WCM**, **JSP** and **Struts** Action, **DAO**, BD design Patterns for GMAC ResCap applications.
* Created as well as consumed the SOAP as well as **REST full** web services using **WSDL**, **SOAP**, **JAX**-**WS**, **JAX-RS**, **CXF** and **JAXB**.
* Experience with popular **React.js** workflows (such as **Flux** or **Redux**)
* Created single page application reference implementation, using **Angular.JS** and written in **ECMA Script 6**.
* Responsibilities include for development of **EJB beans** (Session Beans, Entity Beans).
* Used **Git** for version control tool and Spring Tool Suite (STS) for IDE.
* Excellent skills on creating components by using **Struts 2**, **Spring** & **Hibernate**.
* Develop code using **AngularJS2-6**, **NodeJS**, **React JS**
* Use **React JS** Framework to design layouts in developing an application
* Involved in writing **JSP** and **Struts** Action, **DAO**, BD design Patterns for InboundCallSetup.
* Explored **Spark**, **Kafka**, Storm along with other open source projects to create a real-time analytics framework.
* Designed and implemented multiple modules for a large enterprise application using **Java 8/J2EE** with **JSP**, **EJB**, **Struts**, jQuery, **RestfulAPIs**, and custom **Oracle SQL**.
* Experienced with **Azure Cloud IaaS** and **PaaS Services**
* Developed **Micro Services** with the help of **Spring Boot** and **JHipster**.
* Used **Mongo DB** along with **Node.js**, as a database to store **JSON**
* Followed **Agile Methodology** to analyze, define, and document the application which will support functional and business requirements.
* Coded plug-in to integrate **JIRA** with other systems using jQuery, Ajax and REST web services
* Involved in designing and deploying a multitude application utilizing almost of the **AWS Stack** including **S3**, **EC2**, **Dynamo DB**, **Kinesis**, **SNS** and **SQS**
* Developing web applications with a **Dynamo DB**, **Mongo DB**, Elastic Search data store.
* Involved in creating & developing frond end web pages by using **Struts 2.0** on **SpringFrameWork2.0**
* Developed sample pioneer **.NET applications** to test deployment and demonstrate scalability on **Azure**
* I have been experienced with **KAFKA** to ingest data into **SPARKENGINE**
* Used **HTML5**, **Java 8**, **CSS**, **LESS**, **SASS**, **JavaScript** and **React** for single page applications
* Provided access to **Azure** virtual machines using **ACls**

**Environment**: Java 8, J2EE, Hibernate, React JS, Spring, Junit, Mongo DB, Cassandra, Web Logic, HTML5, CSS3, JavaScript, jQuery, Linux, Structs,Eclipse, AWS, AJAX, Angular JS, Ansible,NodeJS,JSON, JSF, AWS EC2, S3, VPC, RDS, Dynamo DB, Route53, Jira,Spark, EBS, Elastic, Load Balancer, EJB, Auto Scaling groups, Azure Active Directory, SQS, Kinesis.

**Client:State Farm, Tempe,Arizona Feb 2017- Oct 2018**

**Java Developer**

**ROLES & RESPONSIBILITIES:**

* Installed **KAFKA** on cluster and configured producer and consumer to establish connection from **twitter source** to **HDFS** with relevant hash tags.
* Developed Microservices and integrated with **AngularJS2-6** and **NodeJS** applications.
* Developed front-end content using **JSP**, **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **XLTS**, **Bootstrap**, and **AngularJS2-6.**
* Designed, built, and deployed application to **AWS stack** (Including **EC2**, **R53**, **S3**, **RDS**, **DynamoDB**, **SQS**, **IAM**, and **EMR**), focusing on high-availability, fault tolerance, and auto-scaling.
* Integrated Open stack API with **Amazon EC2**cloud-based architecture in **AWS**.
* Used **Maven** as build automation tool for deploying the project on **WebSphere Application** Server and used Jenkins to perform continuous Integration.
* Knowledge of **Cassandra** security.
* Configured **AWS Elastic Search** and **Cloud watch** for logging and monitoring instances and application services.
* Knowledgeable in build automation and CI/CD using **Jenkins**, **Bamboo.**
* Developed custom directives using **AngularJS2-6.**
* Knowledge of **Cassandra** maintenance and tuning - both database and server.
* Designed and developed presentation layer using **Spring MVC** .
* Developed Rich user interface using **JSP**, **JSTL**, **HTML**, **Ajax** and **JavaScript**.
* Used **JIRA** and **Quality Centre** for defect and **Feature tracking**.
* Experience in **ANT**, **Maven** build tools and expertise in testing tools like **JUnit 4.x.**
* Involved in designing **UML diagrams** such as **Use case** diagrams, **Class** diagrams, and **Sequence** diagram, **Activity** diagram using **Visio Studio**.
* Implemented various **SQL script** for Populating Tables and modifying the tables using **TOAD** extensively.
* Used **Apache Ant** to build and deploy application.
* Developed the application using **Hibernate** and **Spring Framework.**
* Test automation and continuous integration/delivery integration experience needed with an understanding of **Jenkins**/**SONAR** tool sets.
* Designed and developed presentation layer using **Spring MVC.**
* Developed Rich user interface using **JSP**, **JSTL**, **HTML**, **Ajax** and **JavaScript.**
* Responsible for creating an instance on **Amazon EC2(AWS)** and deployed the application on it.
* Experience in performance tuning and maintenance of **CassandraDatabase.**
* Participate in **BCPs** and **ARTs** for application availability.
* Experience with the following tools & technologies: **Docker**, **Jenkins**, **Ansible,Selenium**, **GIT**, **Swagger**, **Eclipse**, **Tomcat**, **and SonarQube**.

**Environment:** Java 8, Mule, Servlets, JSP, JUnit, Spring MVC, Ant, Log4j, Clear Quest, IBM Clear Case, IBM Code Collaborator, WinSCP, Putty, Remedy tool, Eclipse3,AngularJS 2-6, Cassandra,Docker,Ansible, Oracle 9i, Struts 1.2, Hibernate 2, Servlets 2.3, SQL PLUS, JavaScript, HTML, CSS, JMS 1.0.2, HTML, JNDI 1.0,AWS, SQL, Ant, Log4J

**Client: PNC Bank, Pittsburgh, Pennsylvania Mar 2016- Feb 2017**

**Java Developer**

**ROLE & RESPONSIBILITIES:**

* Used **Spring AOP** module for transaction management.
* Used **Spring** Security for Authentication and authorization.
* Used **Hibernate** Framework for persisting data to oracle database.
* Implemented **Kafka** Customer with Spark-streaming and **Spark SQL** using **Scala.**
* Experience in databases like Postgre, **MongoDB** or **SQLServer**
* Used **Log4j** for logging.
* 1 year or more developing using some type of messaging bus such as **Kafka**, **Rabbit**, etc.
* Involved in Creating **CRUD** operations for **MongoDB**
* Used **ApacheTomcat** as web server.
* Used **Mongoose API**in order to access the **MongoDB** from **NodeJS**. Monitored and tuned user-developed **JavaScript** using explain plan.
* Designed and developed the UI using **JSP/JSF**, **HTML**, **Bootstrap**, **CSS** and **JavaScript**, **jQuery**, **Ajax**, **JSON**
* Consumed **Web Services** (**WSDL**, **SOAP**, **UDDI**) from the third party for authorizing payments to/from customers.
* Performance tuning and indexing strategies using mongo utilities like **Mongostat** and **Mongotop**.
* Developed gateway modules utilizing **Service Oriented Architecture** (SOA) techniques
* Developed enhancements to **MongoDB** architecture to improve performance and scalability
* Developed **MAVEN** scripts to build and deploy the application
* Experience in using **BOOTSTRAP** for layout, forms, buttons in the application. Experience on working with **CSS Backgrounds**, **CSS Layouts**, **CSS Positioning**, **CSS Animations**, **CSS Text**, **CSS**
* Experience with the following technologies: **Java7/8**, **Spring**, **ORM**, **MySQL**, **MongoDB**, **JUnit**, **Tomcat**, **Web-services**
* Worked on POC for streaming data using **Kafka** and **spark streaming**
* Designed and developed application's **GUI screens** using GWT framework.
* Written **LINUX** shell scripts to identify user login information.

**Environment**: Java 8, Hibernate, JSP, Oracle 11g, UML, XHTML, MongoDB,mongotop, HTML, JavaScript, jQuery, Junit, JMS, ANT, Couch DB, PostgreSQL database, Bootstrap, ANT, XML, XSLT, RESTfull.

**Client: Comcare Pvt Ltd, India Jun 2012-Jul 2015**

**Software Developer (Java Developer)**

**ROLES & RESPONSIBILITIES:**

* Actively participated in Requirement Analysis and Documentation as per SDLC methodologies using **Agile model**.
* Developed Customs tags to display dynamic contents and to avoid large amounts of **Java code in JSP pages**.
* Developed the **User Interface** Templates using **JSP, JavaScript, CSS, HTML.**
* Developed the **Java Code using Eclipse as IDE**.
* Developed complete Web tier of the application with **Struts MVC framework**.
* Developed **AngularJS** web pages on **node.js** and tomcat with **ExpressJs**, **Bootstrap**, **jQuery**
* Implemented new business logic in **filter class**.
* Experience in implementing **SOA** architectures with **web services** using **WSDL**, **SOAP** and **UDDI**and also implemented **JSONRestfulweb services**
* Created Stored procedures, **triggers** using **PLSQL** for data modification (Using DML insert, update, delete) in **SQL Server**.
* Used **Rest Web Services** on the front end, Servlets as Front Controllers and **JavaScript for client-side validations**.
* Implemented **SOAP for data transfer to Web Service**.
* Tested **SOAP web service using SOAPUI**.
* Developed **Ant scripts** to build and deploy on to **WebLogic Application Server 7.0**.
* Developed **JUnit test classes**.
* Developed **Restful Web services** with **JSON** for the application
* Actively involved in configuring the **JBoss 6.0 Application Server** and deployed all the modules like Web modules and Business modules.
* **Log4j** for logging error/debug messages and managing them.
* Used **JIRA** for Project Management, **bug tracking, and Issue Tracking**.
* Implement new features in **HTML5, CSS, JavaScript and SQL**

**Environment**: Java, J2EE1.4, SDLC, Agile, Eclipse, Servlets, JSP 1.1, JDBC, EJB, Struts MVC, XML, HTML & JavaScript, JSP, Ant, UML, SQLServer, JBoss 6.0, SAX, DOM, Git, SAX and DOM parser.

**EDUCATION: Master's in computer science-2016**