**Nagarjuna k**

**JAVA Developer**

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**(510) 431-2018**

**SUMMARY:**

* Having around **8+ years** of IT experience in **Analysis, Design, Code Review** & **Integration** and Development of **Multi-Tier** distributed applications using Java and Technologies.
* Experience in Mean Stack(Mongo DB, Express JS , Angular JS , Node JS)
* Expertise in working on Front End/User Interface (UI) Technologies like using **HTML4/5, CSS2/3, DHTML, JavaScript, JQuery, Angular JS, Rest JS, Bootstrap Framework, Modernizer JS, Media Queries, AJAX, JSON, and XML.**
* Experience in developing **Java/J2EE, Hibernate, JSF and Struts**, Applications for Financial services, Insurance, Banking, Logistics, E-Commerce, Telecom and Health Care Domains.
* Responsible for the analysis, design, implementation and deployment of full software development life-cycle (SDLC) of **Mulesoft** project using **AGILE** process.
* Experience in **Mulesoft**  Anypoint API platform on designing and implementing Mule APIs by documenting and designing **REST API's** using RAML.
* Experienced with Mule administration, configuration, tuning**, MuleSoft** MMC and Enterprise release capabilities.
* Develop **CI/CD** system with Jenkins on Kubernetes container environment, utilizing Kubernetes and Docker for runtime environment for the **CI/CD** system to build and test and deploy.
* Proficient in java versions: **JDK** and **J2EE** with strong background of OOPs concept.
* Excellent Project implementation skills using **Core Java, Java Beans, J2EE (JSP, Servlets), EJB, JMS, JSF, Struts, Springs, Spring batch, Hibernate, JDBC, XML, Web Services and Design Patterns.**
* Expertise in using of **Node JS, REST JS, React JS, Express JS,** and **Mongo DB** along with Mongoose.JS to create server side applications
* Experience in creating custom, general use modules and components which extend the elements and modules of core **Node.JS.**
* Proficiency in application servers such as **IBM Websphere** 7.0/8.0, **Apache Tomcat** 7.0/6.0
* Experience in working with **IDE**'s like Eclipse, My Eclipse, and Net Beans.
* Experience in web application design using **spring and struts** Frameworks.
* Extensive Experience in Using **MVC** (Model View Controller) architecture for developing applications using JSP, Java Beans and Action classes and Controllers.
* Experience in client side Technologies such as **HTML, DHTML, CSS, JavaScript and Jquery**.
* Strong experience of developing data models using **Hibernate POJO's**, configuring Hibernate persistence layer, mapping Java classes with database using Hibernate and in Hibernate query language (HQL)
* Converted Map Reduce applications to **Spark.**
* Worked on **Level 1** and **Level 2** support includes interacting with the customers, understanding their problems and then creating a ‘ticket’ against it.
* Experienced in involving SDLC level in **L1:** Product Demo Basic troubleshooting and **L2:** Technical Problem.
* Used **Pivotal Cloud foundry** command lined interface with an HTTP Proxy Server
* Have experience in **cloud foundry** and**cloud integration** services for development
* Deployed Micro service architecture using **Pivotal Cloud Foundry**
* Implemented **Micro Services** based Cloud Architecture on AWS Platform and Cloud Foundry.
* Hands on Experience with responsive web development, **Angular JS, React JS (using NodeJs platform)** and**Micro services**
* Proficient in using **RDBMS** concepts with Oracle and MySQL.
* Very Good Knowledge about the Oracle tools like **SQL\*PLUS, TOAD**.
* Extensively used **Oracle** Collections and **Bulk** techniques.
* Expertise in Database Design, Creation and Management of Schemas, writing Stored Procedures, Functions, DDL, DML SQL queries.
* Expertise with **Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Modeling (OOM) based on Unified Modeling Language (UML) architecture**.
* Experience and Strong knowledge in Design Patterns like SingleTon, Service Locator, MVC, Facade, Value Object and Caching Technique.
* Have expertise with an in depth understanding of the wide range of **AWS** services like **EC2, Auto-Scaling in launching EC2 instances, Elastic Load Balancer, Elastic Beanstalk, S3, Glacier, Cloud Front, RDS, VPC, Direct Connect, Route53, CloudWatch, Cloud Formation, IAM, SNS**.
* Deployed and supported **Memcache-AWS ElastiCache.**
* Can configure Jenkins on **EC2** servers and integrated it with **AWS CodeCommit**.
* Expertise in implementing the configuration management tools like **Chef, Puppet and Ansible.**
* Good knowledge on **AWS** databases like **RDS, DynamoDB, Redshift, ElastiCache**.
* Expertise in bug tracking tools like **JIRA** and build tools like **Bitbucket**.
* Strong knowledge on **Agile SCRUM** methodology and Waterfall model.
* Created **AMI** images and shared the image with other accounts
* Performed configuration, deployment and support of cloud services including Amazon Web Services (**AWS**).
* Experience in creating **JSON** scrips for **Cloud Formation Template** based on requirements and launch stacks.
* Performed all dimensions of development including Business Process Analysis, Requirement Analysis, Design, Test driven development.
* Hands on experience writing web services both client side and end point using **SOAP** and **Rest Full** (JAXRS,JAX-WS).
* Extensive experience in **Software Configuration Management** using **Version Control tools** such as CVS, SVN and responsible for various software version releases.
* Proficient in writing **UNIX,** **LINUX** and **shell** scripts.
* Excellent communication and interpersonal skills and involved in client interactions for scoping, effort estimates and status reporting and onsite and offshore development.
* Has the motivation to take independent responsibility and be a productive team member, accompanying a strong programming and analytical background.
* Able to learn/adapt emerging technologies in work area.

**TECHNICAL SKILLS**

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| --- | --- |
| **Operating Systems** | Windows 2000/98/95/NT/XP, Linux, Unix |
| **Languages** | C, Java/J2EE |
| **Technologies** | Servlet, JSP, JSTL, JDBC, JAX, JNDI, EJB 3.1 3.2, JMS, XML, XSLT, AJAX, HTML, JavaScript, Hadoop, Angular JS ,Node.js, Jquery, Backbone JS,GWT and Web services. |
| **Database Tools** | Oracle 11g,10g/9i, MySQL,PostgreSQL**,**Dynamo DB andMongoDB |
| **Frameworks** | Spring4.0, Spring MVC, Struts 2.3.3, Tiles, Hibernate 4.3.0, JSF 2.2. |
| **Build management** | Ant, Maven |
| **Application Servers** | IBM Apache Tomcat, Glassfish, WebSphere, JBOSS, WebLogic and AmazonEC2. |
| **Cloud Computing** | Amazon EC2, Amazon S3, Amazon RDS, AWS Lambda, Amazon SQS, AWS Identity and access management, AWS CloudWatch, Amazon EBS other services of the AWS family |

**PROFESSIONAL EXPERIENC**

**Veritiv corporation, Fairfield, OH March 2017- Till Date**

**Role: JAVA/J2EE Developer**

**Responsibilities:**

* Worked closely with **Business Analysts, Project Managers and Project** Leads to transform business **requirements into Java code.**
* Involved in design **discussions and understanding of business** requirements and identify the relevant functional and technical requirements
* Involved in various phases of **Software Development Life cycle (SDLC)** of the application.
* Implemented **Multi-Threaded Environment** and used most of the interfaces under the collection framework **by using Core Java** Concepts.
* Implemented the Restful (JAX-RS) Web Services and associated business modules integration.
* Subject matter expert for **IBM Rational software** for Veritivcrop.com and provided consultation to other projects within the organization.
* Onboard new projects into **IBM Rational Jazz Suite.**
* Followed **Agile** Methodology and participated in **SCRUM** Meetings.
* Responsible for the analysis, design, implementation and deployment of full software development life-cycle (SDLC) of **Mulesoft** project using **AGILE** process.
* Developed Restful web services for the project as per the business requirements.
* Rules were configured using Drools engine run through **JBPM** workflow using Java 8
* Involved in developing **XML** Schemas and used **JAXB** for marshalling/un-marshalling.
* **Used JAX-WS (SOAP)** for producing web services and involved in writing programs to consume the web services using **SOA** with **CXF** framework
* Used **SOAP** in integration with various mainframes components like SOAP for CICS, **CICS Transaction Gateway(CTG) and CICS** Web Support (CWS).
* Worked with Jenkins in continuous Integration by using GIT tool and executed projects in Apache Maven and Ant.
* Used **JSP’sHTML on front end, Servlets** as Front **Controllers and JavaScript** for client side validations.
* Used Angular **Js in dynamic binding of html** web pages **using the MVC** architecture.
* Used **D3.js** to apply data driven transformations the document and in modifying the document using **w3 API Dom.**
* Experience in **Mulesoft**  **Anypoint API** platform on designing and implementing Mule APIs by documenting and designing **REST API's** using **RAML.**
* Experienced with Mule administration, configuration, tuning**, MuleSoft** MMC and Enterprise release capabilities.
* Used Pivotal Cloud foundry command lined interface with an HTTP Proxy Server
* Deployed Micro service architecture using **Pivotal Cloud Foundry**
* Have experience in working with **pivotal cloud foundry** (PCF) services
* Designed and developed a **micro-service** using Spring Boot and Spring Data for Spotlight to access customer data stored in **Amazon Redshift.**
* Created a **micro-service** to allow operators to create, update, and delete notes for their customers. The notes were stored in a secured LDAP using **UnboundID LDAP SDK.**
* Develop **CI/CD** system with Jenkins on Kubernetes container environment, utilizing Kubernetes and Docker for runtime environment for the **CI/CD** system to build and test and deploy.
* Created controller Servlets for handling **HTTP requests from JSP pages.**
* Developed few web pages using **JSP, JSTL, HTML, CSS, Java script, Ajax** and **JSON**.
* Worked on **Angular framework  along** with the bootstrap framework to devolpe the page and make it responsive.
* Programming with **Bootstrap, Angular2.0, Node.JS, Rest JS**and **Express.Js**.
* Used **Angular JS** as framework to create a Single Page Applications (SPA) which can bind data to specific views and synchronize data with server.
* Implemented modules into **Node JS** to integrate with designs and requirements.
* Experience in creating custom, general use modules and components which extend the elements and modules of core **Node.JS.**
* Developed scalable applications using the **MEAN** (Mongo-DB + Express.JS + Angular.JS + Node.JS) stack and created POC's for rest service development using **Node.JS, Express.JS and MongoDB.**
* Developed REST services using **Node-JS, Express-JS, Body-Parser, Mongoose, Underscore-JSand** other node modules to serve the web application with JSON data.
* Created **React.js** for reusable components (multi-field form elements, background file uploads).
* Implemented **React.js** Controllers to maintain each view data
* Implemented Initial setup and component migration to **Redux.**
* Perform **front end**and**back end** support for reported issues with technical applications, using Root Cause Analysis to resolve and prevent recurrence of system errors.
* Developed the application using Spring MVC Framework by implementing controller and **backend** service classes.
* Deployed the application by using **WebSphere** Application Server and **IDE** Eclipse
* Designed and implemented **scalable, secure cloud architecture** based on **Amazon Web Services**.
* Used their Proprietary framework to implement rules and validations for front end.
* Involved in writing **POJO** classes, **XML** configurations.
* Involved in defining **DAO** interfaces and writing **SQLQueries**.
* **Hibernate 3.0** is implemented for mapping object-oriented domain model to **Oracle**.
* Implemented several **Java/J2EE** design patterns like **Spring MVC**, **Singleton**, **Spring Dependency Injection** and **Data Transfer Object**.
* Wrote build scripts for compiling and creating jar files using **Maven** for the application.
* Involved in fixing of defects and enhancements.
* Used **multithreaded** **environment** to run the processes asynchronously using different future calls to access the data.
* Involved in **Unit Testing** and **Integration Testing** of the application using **Junit**, **Mockito**.
* Used **static analysis tools** to make sure the code maintains all standards.
* Used Clover to maintain code coverage for the entire project.
* Used **Log4j** to print logging, debugging and warning information
* Proficient in writing **UNIX,** **LINUX** and **shell** scripts.

**Environment:** **JDK1.6, J2EE, JSP 2.0, Core Java, Spring 3.0, Spring DAO, Ajax, EJB 3.1, JSON, WebSphere, Rest Js IBM MuleSoft, ESB 3.5.3/3.7.3,Jazz, Eclipse 3.6.0, Log4j, Oracle 11g, SQL developer, Web Services-RestFul, JAX-RS, LINUX, Angular 2.0, Node.js, D3.js, JBPM 6.4,Hibernate 3.0,AWS, SVN, CSS, Maven, XML, ETL, Windows-XP, Unix.**

**First Data, Hagerstown, MD Oct 2015 – Dec 2016**

**Role: AWS Java Developer**

**Responsibilities:**

* Designed and developed Application using **Spring MVC** and **Spring** Templates.
* Used Spring Core for concept of **Inversion of control (IOC)** and implemented using dependency injection.
* Used **Oracle 11g** hosted in **Amazon RDS** as the Database.
* Can configure Jenkins on **EC2** servers and integrated it with **AWS CodeCommit**.
* Expertise in implementing the configuration management tools like **Chef, Puppet and Ansible.**
* Good knowledge on **AWS** databases like **RDS, DynamoDB, Redshift, ElastiCache**.
* Expertise in bug tracking tools like **JIRA** and build tools like **Bitbucket**.
* Strong knowledge on **Agile SCRUM** methodology and Waterfall model.
* Created **AMI** images and shared the image with other accounts
* Performed configuration, deployment and support of cloud services including Amazon Web Services (**AWS**).
* Experience in creating **JSON** scrips for **Cloud Formation Template**based on requirements and launch stacks.
* Used **Hibernate** for connecting to the database and mapping the entities by using hibernate annotations**.**
* Designed and developed the framework to consume the web services hosted in **Amazon EC2 instances**.
* **AmazonEC2**is also used for deploying and testing the lower environments such as Dev, INT and Test.
* **Amazon IAM** was used to maintain the user credentials and also involved in creating custom **IAM** policies to various groups defined within the organization.
* Object storage service **Amazon S3**is used to store and retrieve media files such as images and A**mazon Cloud Watch** is used to monitor the application and to store the logging information.
* Involved in writing java API for **Amazon Lambda** to manage some of the AWS services.
* Exported SQL data in to **Elastic search** to allow much faster and scalable user searches from the database.
* Developed Soap and Rest web service clients to communicate with third party vendors.
* Developed front end using the **JSF, JSTL, HTML5, CSS3, JavaScript, Rest JS, Jquery** and **AngularJS.**
* Developed **Junit** test classes for unit testing purposes.
* Have expertise with an in depth understanding of the wide range of **AWS** services like **EC2, Auto-Scaling in launching EC2 instances, Elastic Load Balancer, Elastic Beanstalk, S3, Glacier, Cloud Front, RDS, VPC, Direct Connect, Route53, CloudWatch, Cloud Formation, IAM, SNS**.
* Deployed and supported **Memcache-AWS ElastiCache.**
* Expertise in bug tracking tools like **JIRA** and build tools like **Bitbucket**.
* Involved in setting up **Maven** configuration and helping Continuous Integration (**CI**) Issues.
* Developed server running script for automation using the **JBoss 6.3** application server
* Extensively used **GIT** as the version controlling Tool.
* Configured **Log4j** for adding the debugging information in the code base.
* Involved in **debugging** the **defects**, code review and analysis of Performance issues.
* Proficient in writing **UNIX,** **LINUX** and **shell** scripts.

**Environment: Java, core Java, Spring 4.0, Hibernate ORM 4.3.0, Spring web-flow, Spring MVC, Spring AOP, Spring Hibernate, JSP, JSF 2.2, JSTL, HTML5, CSS3, Ajax, Java Script, AngularJS, Node Js, XML, Web services(Soap and Rest), EJB 3.1,JBoss 6.3,Oracle11g,Amazon EC2, Amazon S3, Amazon Cloud Watch, AWS Lambda ,Amazon IAM, Elastic Search, GIT,JIRA ,LINUX, UNIX, Junit, Unix ,Log4j.**

**Reliant Global Corporation-Hyderabad, India Aug 2011 – July 2015**

**Role: Java/ J2EE Developer**

***Responsibilities:***

* Involved in developing of the Framework components for FFQ3 application like customizing the JSF validation phase, exception handling etc.
* Used the Spring framework features **like Spring IOC, Spring MVC, Spring Batch**.
* Created **POJO classes, Spring configuration** files to use **dependency injection**.
* Introduced the concept of rich web based user interface design with the implementation of an
* AJAX based JavaScript framework.
* Developed the services for auto and home policy premium derivation by interacting through **EAIServices**, **Web Services** for Quote.
* Involved in deployment of **Hadoop** cluster, addition/removal of nodes, troubleshooting when job is hung/failed, configured and tuned the cluster, find the bottlenecks, monitoring cluster, configured name-node high availability, configured schedulers, took data backups.
* Involved in writing **Map Reduce** program and spark program and Hive queries to load and process data in **Hadoop** File System.
* Involved in creating Hive tables, loading with data and writing hive queries which will run internally in map reduce way Involved in **Hadoop installation** and Configuration on Dev/IT/TEST Env
* Worked with BI team and transform big data requirements into **Hadoop centric technologies.**
* Expertise in **Hadoop Eco-system**(HDFS, Map Reduce, Hive, Pig, Sqoop, HBase, Oozie, Flume) and various other ecosystem components (Spark, Kafka, Storm, Impala)
* Installing, deploying, configuring & troubleshooting **Hadoop/Big Data** ecosystem components.
* Experience working with **Cloudera** Distributions of **Hadoop** and Converted Map Reduce applications to **Spark.**
* Worked in performance tuning of **Hadoop** **cluster** by gathering and analyzing the existing infrastructure.
* Developed Hibernate mapping file and the **HQL** queries for retrieving data from the **Oracle** database.
* Used **IBM WebSphere Application Server** and **RAD** to develop the application.
* Used **MySQL** as backend Database.
* Developed **UI** using HTML, JavaScript, and JSP, and developed Business Logic and Interfacing components using Business Objects, **XML**, and **JDBC**
* Designed **front end** checking validations using JavaScript.
* Developed the application using Spring MVC Framework by implementing controller and **backend** service classes.
* Used **Struts framework** to follow **MVC Architecture** in the application server
* Managed connectivity using **JDBC** for querying/inserting & data management including triggers and stored procedures.
* Developed various **DAOs** for handling business **logic** and data manipulations from database.
* Consumed **SOAP** and **RESTWeb Services** to retrieve the information from the back end.
* Involved in design of **JSP’s** and **Servlets** for navigation among the modules.
* Designed cascading style sheets and **XML** part of Order entry Module & Product Search Module and did client side validations with java script.
* Review Requirement, develop technical design documents and create a prototype of the critical business application using **JAVA**/**J2EEInitiated** use of **Http** Unit for testing.
* Proficient in writing **UNIX,** **LINUX** and **shell** scripts.

**Environment: Java, Spring 3.1, Hibernate 4.0, JSF, JSP, HTML5, Ajax, Java Script, Hadoop, Spark, Web Services, MySQL, WebSphere 8.5, IBM Clearcase, JUnit.J2EE, Java/JDK, JDBC, Struts 2.0, Web Services, LINUX, UNIX, SOAP, REST, HTML 4.0, CSS, JNDI, JavaBeans, XML, XSLT, Oracle 10g, TOAD Eclipse, HTML/ DHTML, Windows.**

**Getcet Knowledge Systems Ltd-Hyderabad, India June 2009 – July 2011**

**Role: Junior Java Developer**

**Responsibilities:**

* Involved in developing the application using **JavaJ2EE** platform. Implemented the **Model View Control** (MVC)structure using Struts.
* Responsible to enhance the **Portal UI** using **HTML**, **Java Script, XML, JSP, Java,** CSS as per the requirements and providing the client side Java script validations.
* Used **Spring Core** Annotations for Dependency Injection.
* Used Hibernate as Persistence framework mapping the **ORM objects** to table using **Hibernate annotations**.
* Responsible to write the different service classes and utility **API**, which will be used across the framework.
* Used Axis to implementing **Web Services** for integration of different systems.
* Developed Web services component using **XML, WSDL**, and **SOAP** with **DOM** parser to transfer and transform data between applications.
* Exposed various capabilities as Web Services using SOAP/WSDL.
* Used **SOAP UI** for testing the Web services by sending an SOAP request.
* Used **AJAX framework** for server communication and seamless user experience.
* Created test framework on Selenium and executed Web testing in **Chrome, IE** and **Mozilla** through Web driver.
* Used client side **Java scripting: JQUERY** for designing **TABS** and **DIALOGBOX.**
* Created **UNIX shell** scripts to automate the build process, to perform regular jobs like file transfers between different hosts.
* Used **Log4j** for the logging the output to the files.
* Used **JUnit** for the unit testing of various modules.
* Involved in production support, monitoring server and error logs and Foreseeing the Potential Issues, and escalating to the higher levels.

**Environment: Java 1.6, JSP, Servlets, Spring Framework 3.0, Spring IOC, Spring JDBC, Web Sphere,Oracle9i, XML, XPath API, UNIX, Selenium, Web Services, WSDL, SOAP, AJAX, CSS, ANT, JDBC, JavaScript, HTML, Visual Age2.0, Windows/NT, WebSphere2.5, SQL Server.**