##### nagarjuna yenuganti

##### Summary

* **10+ years** of experience in analysis, design, coding, testing and implementation phases of Software Development Life Cycle.
* Strong domain exposure on Banking, Financial and Insurance Domain Applications.
* Expertise in deployment of enterprise applications **using Java, RESTful Web Services, Spring Boot, JPA, Apache Kafka,Jackson, Hystrix, Zuul, API Gateway, Hystrix, Zookeeper, Oauth2, Open Id Connect, JWT, Splunk, Swagger, F5 Routing, Junit, Mockito, IBM MQ, MongoDB, Apache Maven, Ant, Docker, Bootstrap, React JS, JQuery, JSON, Ajax, JavaScript, Spring Thyme leaf, Spring Hateos, Spring Heroku.**
* Strong experience in building real time streaming and computing applications using **Apache Spark and Scala.**
* Strong experience in building middleware persistence framework like **Hibernate/JPA** for mapping Java classes with database and using **Hibernate Query Language.**
* Strong experience in building front end applications using **AngularJS,** **Apache 2/4,React, Jasmine and Protractor.**
* Strong experience in Application Design using **Object Oriented Analysis and Design (OOAD), Object Oriented Methodologies**
* Expertise in building real time data pipelines using **spring Kafka** and **zookeeper** apart from JMS and messaging
* Strong Experience in middleware technologies **EJB 3, RMI, JSON, XML, JAXB, IBM MQ and JPA.**
* Strong Experience in **Oracle, SQL Server and DB2** databases and Familiar with **Stored procedures, Triggers and Functions** using **PL/SQL**
* Expertise in implementing persistence layer using **ORM** frameworks **JPA**, **Hibernate.**
* Sound Understanding of **Event sourcing** and **CQRS - DDD**.
* Expertise working with **SOAP** and **Restful** web services.
* Experience in working and customization of frameworks like **Hibernate** and **Spring MVC**
* Integration with **Jboss, IBM MQ WebSphere Messaging, Apache Kafka.**
* Experience in implementing **JSP Custom Tag Library**.
* Good experience on thevarious **Core** and **J2EE** **Design Patterns**
* Experience in **Jboss**, **Weblogic, WebSphere** and **Tomcat** Application Servers.
* Strong Experience in **Multi-threading**, **Concurrency** and **Collections**.
* Experience in using version controls **IBM RTC** and **GitHub**
* Strong experience in **Agile (Scrum)** and **Waterfall** methodology.
* Good Experience in build and testing tools like **Ant, Maven, Junit**
* Experience with build tools like CI/CD **Jenkins and Microsoft VSO, VSTS.**
* Used **Swagger** to describe **Restful APIs and Javadoc documentation**.
* Used **Cloud watch** to Monitor applications deployed to Cloud.
* Hands on experience in Amazon Web Services provisioning and good knowledge of AWS services like EC2, S3, Elastic Beanstalk, ELB, RDS, VPC, Spring Route, S3, Cloud Watch, Cloud Formation, IAM, SNS etc.
* Experienced in **Splunk log management creating dashboards, monitoring, reporting/Alerting and email notification to Users for threshold limit.**

##### certification

* Sun Certified Programmer for Java Platform(**SCJP**)
* Associate in General Insurance
* Chartered Property Casualty Underwriter - 500

##### technical skills

**Platforms** Windows 7/8/XP,Unix, Linux

**J2EE Technologies** Core Java, Servlets, JSP, JDBC, JNDI, JMS, LDAP

**Languages** Java, Scala.

**Frameworks/ORM** Struts 1.x, Hibernate 3, JPA, Spring Boot

**Web Services** SOAP, WSDL, SoapUI, JAX-WS, JAXB, SOA, Apache Axis2, RESTful

**Databases** Oracle 11g, SQL, PL/SQL, DB2,MySQL, MongoDB

**Distributed Technologies** EJB 2.x & 3.x, RMI

**Scripting Languages** HTML5, CSS, Java script, jQuery, JSON, NodeJS, React JS and AJAX

**XML Technologies** XML, XSD

**Unit Testing** Jasmine, Junit, Mockito, Power Mock.

**End to End Testing** Selenium, Protractor.

**Application Servers** Weblogic, Jboss, WebSphere

**Authorization/Authentication** OAuth2, Openid Connect, JWT

**Messaging Server** WebSphere MQ, Jboss Messaging, Apache Kafka

**Source Control** IBM RTC, GIT

**Bug tracking** IBM RTC

**Development Tools** Eclipse, My Eclipse, JDK 1.5/1.6/1.7, SoapUI,ARC, Postman.

**Management Systems** Banking, Finance, Payment and Insurance.

##### Work Experience

**USAA San Antonio, TX March 2017 – Till date.**

*Senior Java Developer*

**Glass and Tow Claims** is a self help interactive tool for Members which is designed to automate Glass and tow Claims life cycle - Assignment creation with Vendors, Real time updates from Vendors, Invoice Processing, Notifications, Alerts, Fraud checks, Billing updates, Reporting and Analytics.

##### Responsibilities

* Involved in Agile Methodology of various requirements gathering, Analysis, Design and implementation of the project.
* Involved in coding, unit testing, code reviews and design reviews
* Responsible for project deliverables
* Closely worked with UAT and Integration test teams by tracking the defects in QC to meet the release delivery deadlines
* Developed application using **Restful Web services, React JS, Jackson, JPA, EJB, JUnit, Mockito, Log4J, Splunk, Swagger, OAuth2, Open Id connect, JWT, API Gateway, Zuul, Zookeeper, Apache Kafka, Apache Maven, Spring boot, IBM MQ, Hystrix, Mongo DB, Docker, F5 routing, Apache Maven, React JS, Node JS**
* Developed real time streaming and computation applications to monitor activities by users using **Apache Spark and Scala.**
* Used **Apache Kafka** to stream data between **Loosely Coupled applications**.
* Performed **Canary** Testing based on Rules.
* Created images using **Docker** and deployed them to **Cloud as Containers.**
* Used **Splunk APIs** and developed smart **alert/Notification** system to monitor the logs using **Scala and Apache Spark**
* Developed front end applications using **Angular 4.**
* Developed Unit tests using tools like **Junit, Jasmine, Mockito.**
* Developed End to End tests using tools like **Protractor and Selenium.**
* Implemented build definitions and Release pipelines using **CI/CD tools like Jenkins.**
* Used **Postman and ARC to test Rest Apis**
* Developed **Spring boot** using OAuth2/Openid Connect/ JWT tokens.
* Used **Swagger** to **describe Restful APIs and Javadoc documentation**.
* Deployed applications to Amazon **AWS, EC2**, **EBS.**
* Used **Amazon Web Service's S3** (**Simple storage service**) data store for storing the records, bills etc. and accessed them using AWS SDK for Java**.**
* Monitored Cloud applications using **Cloud Watch**
* Followed Agile methodology.
* Developed application components with **NodeJS** and **Mongo DB.**
* Involved in designing test plans, test cases and overall Unit testing of the system
* Analyzing the log files by using UNIX console and also **SPLUNK** dashboard.

**Programming Tools & Technologies:** Java 1.7, Spring Boot, JUnit, RESTful and SOAP Web services, JavaScript, HTML5, CSS 3, XML, XSD, Maven, Log4J, SQL, Eclipse, JBOSS, PL/SQL, Swagger, JQuery, GitHub, IBM RTC, Windows 7, Linux, SoapUI, ARC, Postman, NodeJS, MongoDB, Jboss, Db2, Splunk, JBOSS, IBM Web sphere,

Jasmine, Protractor, Selenium, Angular 4, ARC, Apache Kafka, Apache Spark, Amazon AWS, EC2, PCF.

**USAA San Antonio, TX Mar 2015 – Feb 2017**

*Senior Java Developer*

**Claims Salvage** is a platform that supports members and claims handlers can create Salvage Assignments to Vendors, Receive real time updates from Vendors, Initiate Salvage process on vehicle, Invoice processing, Payment disbursement, Alerts/Notifications, Reporting and Analytics

##### Responsibilities

* Involved in various phases of SDLC (Software Development Life Cycle) like Requirements gathering, Analysis, Design and implementation of the project.
* Involved in coding, unit testing, code reviews and design reviews
* Responsible for project deliverables
* Closely worked with UAT and Integration test teams by tracking the defects in QC to meet the release delivery deadlines
* Written unit test cases, and tested using the **JUnit** and **Mockito**.
* Developed application using **Restful Web services, React JS, Jackson, JPA, EJB, JUnit, Mockito, Log4J, Splunk, Swagger, OAuth2, Open Id connect, JWT, API Gateway, Zuul, Zookeeper, Apache Kafka, Apache Maven, Spring boot, IBM MQ, Hystrix, Mongo DB, Docker, F5 routing, Apache Maven, React JS, Node JS**
* Involved in bug fixing logged by QA
* Developed Restful(JAX-RS) using OAuth2/Openid Connect/ JWT tokens
* Used **HTML5, JSP and CSS3** to implement presentation layer
* Used **JPA** to persistent the data into database and written **JPA queries** to access/update the data from/to the database.
* Developed front end applications using **Angular 2, Angular JS.**
* Developed Unit tests using tools like **Junit, Jasmine, Mockito.**
* Developed End to End tests using tools like **Protractor and Selenium.**
* Implemented build definitions and Release pipelines using **CI/CD tools like Jenkins.**
* Followed Agile methodology
* Involved in designing test plans, test cases and overall Unit testing of the system
* Played key role in developing application using **Restful web services (JAX-RS) and Spring boot.**
* Used **Swagger** to describe Restful APIs and Javadoc documentation.
* Used **Amazon Web Service's S3** (**Simple storage service**) data store for storing the records, bills etc. and accessed them using AWS SDK for Java
* Played key role in supporting to deploy the application in **Amazon EC2**

**Programming Tools & Technologies:** Java 1.7, Spring Boot, JUnit, RESTful and SOAP Web services, JavaScript, HTML5, CSS 3, XML, XSD, Maven, Log4J, SQL, Eclipse, JBOSS, PL/SQL, Angular JS, Angular 2, JQuery, GitHub, IBM RTC, Windows 7, Linux, SoapUI, MongoDB, Jboss, Db2, Splunk, JBOSS, IBM Web sphere.

**USAA San Antonio, TX January 2013– Feb 2015**

*Java Developer*

**Intelligent Method Of Inspection** project aims at creating Automatic Assignments to the best available option among Field Staff, Property Direct Repair Program (PDRP), Cat Independent Adjuster (Cat IA), Drive in, Direct Repair Facility, My Shop. This project uses GIS Tool to draw a shape on the map in case of Catastrophes and provides an ability to send the assignments to the best available Service Providers. This project helped in Dollar Savings to USAA because of using the best available option and also enhanced the member experience because of the similar service provider charges. .

##### Responsibilities

* Involved in the various phases of SDLC (Software Development Life Cycle) like Requirements gathering, Analysis, Design and implementation of the project
* Involved in coding, unit testing, code reviews and design reviews
* Responsible for project deliverables
* Supporting the application in UAT
* Coded test cases for the developed classes using **JUnit** framework
* Developed application using **Spring MVC** and **Dependency Injection**
* Used **JPA** to persistent the data into database and written **JPA Queries** to access/update the data from/to the database
* Implemented Restful web services (JAX-RS) and SOAP web services (JAX-WS)
* Debugging and Troubleshooting any technical issues while implementing the applications
* Implemented parsing of XML data into Java objects (JAXB, JAXP, SAX, DOM)
* Migration of the platform from IBM Web sphere to JBoss

**Programming Tools & Technologies:** Java 1.6, Struts, Jboss, Spring 3.1, JPA,, JSP, EJB 3.x, Servlets, JDBC, JMS, JUnit, JAXB, SOA, SOAP Web services, RESTful Web services, JavaScript, HTML5, CSS, XML, XSD, XPath, XSLT, ANT, Log4J, SQL,JSTL, Eclipse, MyEclipse, PL/SQL, Maven, Agile, JQuery, AWS, MongoDB, GitHub, IBM RTC, Windows 7, Linux, SoapUI, IBM MQ

**USAA Hyderabad, India June 2012 – Dec 2012**

*Java Developer*

**Geo Locator** is project aimed at retrieving the Member location in case of a loss. Providing the ability to claim handler to set the location of the loss in Google Map which aids in investigation of the loss.

##### Responsibilities

* Involved in the various phases of **SDLC** (Software Development Life Cycle) like Requirements gathering, Analysis, Design and implementation of the project
* Involved in coding, unit testing, code reviews and design reviews
* Debugging and Troubleshooting any technical issues while implementing the applications
* Developed application using **Google Maps, Java, Javascript, EJB, SQL, Ajax, Android, Hibernate, iOS.**
* Developed DAOs using **HibernateDAOSupport**
* Implemented **Core Java** and **J2EE Patterns** in the Project.
* Involved in designing Class diagrams, Sequence diagrams, Activity Diagram
* Monitored the **error logs** using **Log4J** and fixing the problems
* Written the unit test cases, and tested them using the **JUnit**

**Programming Tools & Technologies:** Java 1.5, Struts, Jboss, Hibernate 3.2, JSP, Servlets, JDBC, JMS, EJB , JUnit, Google Map kit, JavaScript, HTML, CSS, XML, XSD, ANT, Log4J, SQL, Eclipse, MyEclipse, PL/SQL, Windows 7, Linux, SoapUI, Putty, Android, iOS.

**USAA, Hyderabad, India Mar 2010– May 2012**

*Java Developer – Software Division*

**Property Loss Report** (PLR) aims at migrating CICS applications to Web applications using presentation frameworks, for Claims life cycle of Home, Renters, Fire, Valuable Personal Property, Pleasure Boat, Flood, windpool Losses, which contains coverages, Payments, Reporting and Analytics.

##### Responsibilities

* Involved in the various phases of **SDLC** (Software Development Life Cycle) like Requirements gathering, Analysis, Design and implementation of the project.
* Involved in developing user interfaces by using JSP/CSS/JavaScript.
* Implemented **Core Java** , **Servlets, EJB** and **J2EE Patterns** in the Project.
* Coding using Java, Servlets, JSP, HTML and JavaScript.
* Involved in Coverages, Payments and Reporting.

**Environment:** Java 1.5, Struts 1.x, EJB 2.x, JSP, Servlets, Ajax, JavaScript, DB2, Eclipse, SVN, Websphere, IBM MQ Series, JMS, Linux

**USAA, Hyderabad, India Jan 2008– Feb 2010**

*Java Developer*

**AutoComm**  is for Sending real time alerts, Notifications, email and mails. This effort involves reusable rule framework and Context building framework for different modes of communication

**Responsibilities:**

* Involved in design and development of **workflow** and **support**.
* Developed user interface on **Struts Framework** using **JSP** and **HTML**.
* Created **Servlets** which route submittals to appropriate Enterprise Java Bean (**EJB**) components and render retrieved information.
* Developed Soap Web Services
* Developed Code to Generate PDFs.
* Developed various **EJB components** to fulfill the business functionality.
* Developed **Session Beans** to process requests from the user and used **entity beans** to retrieve and update customer information.
* Developed application using **Object Oriented Design Principles.**
* Implemented the Email module, which included setting up **MQmessage queue**, designing and developing email client which sent Java messages to the message queue, designing and developing **message driven beans** that consumed the messages from the queue and sent emails using contents from the message.
* Monitored the **error logs** using **Log4J** and fixing the problems.
* Used **Websphere Application Server** for deploying various components of application.

**Programming Tools &Technologies** :Java, Struts 1.x, EJB2.x, JSP, Servlets, Ajax, JavaScript, Oracle, Eclipse, CVS,SVN, Linux, Jboss, IBM MQ Series, JMS, Linux