



**Certified 10+ years experienced Senior JAVA Developer.**

Name: **Srinivasarao Challa**

Contact: **+447448160094**

Email Id: [srinivas1983de@gmail.com](mailto:srinivas1983de@gmail.com)



### **Career Objective**

To shine in my field of work by utilizing the skills that I have gained so far and by putting in Sincerity and Hard work to fulfill all the organizational objectives, to become an asset to the organization.

### **Professional Summary**

- **11+ years** of experience in IT Industry in Software Development process.
- Have been involved in design and development of applications for high profile customers, delivered timely with quality work.
- Have an excellent understanding of WEB development methodologies.
- Strong Programming skills and proficiency in developing web-based applications using all **Java11/J2EE, Struts, Hibernate, JPA, Spring, Spring boot, Micro Services, Oracle, XML, Webservices, Kafka, Angular** and **Front end** technologies.
- Programming skills in Map Reduce, HDFS, HIVE, Cassandra, MangoDB, HBase Hadoop technologies.
- Good working knowledge on **CI/CD tools, Docker, kubernetes, AWS, Application Servers Administration (Web logic, Jboss, Tomcat, Web Sphere)**
- Quickly adapting to any required new technologies.
- Self-motivated to take individual responsibility as well as ability to contribute and be a productive team member.
- Good exposure in Requirement Gathering & Analysis, Design, Coding and Integration.
- Good analytical skills with ability to quickly understand client's business needs.
- Committed with strong analytical and problem-solving skills.
- Good Inter-personal and Communication Skills.

### **Professional Experience**

- Worked as a Senior Java Programmer with **Virtusa(London, UK)** through **NewForce Global Service Ltd** from February 2019 to till date.
- Worked as a Senior Java Programmer with **BAWAG PSK BANK(Austria, Vienna)** through **Accutor** from December 2017 to July 2018.
- Worked as a Module Lead with **Great Eastern Life Assurance (Malaysia, Kuala Lumpur) Berhad** through **Accord Info com Solutions** from October 2013 to June 2017.
- Worked as a Software Engineer with **Hewlett Packard(Malaysia, Kuala Lumpur)** through **Emerio** from September 2011 to September 2013.
- Worked as a Senior Software Engineer with **Mahindra Satyam(India, Hyderabad)** through **BOB Tech Solutions** from March 2011 to August 2011.
- Worked as a Senior Software Engineer with **Avenues India Ltd(India, Mumbai)** from October 2010 to March 2011

- Worked as a Software Engineer with **Honeywell**(India, Pune)from April 2008 to October 2010.
- Worked as a Software Engineer with **Radix Soft Solutions**(India, Pune) from February 2007 to April 2008.

#### **Educational Qualifications**

<b>Qualification</b>	<b>Institute / University</b>
B.Tech	Jawaharlal Nehru Technological University, India.

#### **Technical Skills:**

Java Technologies	Java, Java11, Kotlin, J2ee,Jdbc, Servlets, JSP, Struts, Hibernate, Spring, Spring Boot, JPA, Micro Services, Design Patterns, Web Services, Wsdl, Soap, Restful, Jms, RabbitMQ, EJB, Xml, Xslt, Log4j,UML,Agile Methodology, Scrum, Oracle-JAVA Batch Jobs, Junit, Mockito, JSON. Swagger, Key cloak, JSON, TDD, BDD, Kafka, Aws, Python, Groovy, Rest APIs.
RDBMS Data Bases	Oracle, Sql server, My Sql, Vertica, SQL, PLSQL,DB2, ElasticSearch
HADOOP Big Data Technologies	Map Reduce, MongoDB, HDFS, HBase, Hive, Cassandra, NOSQL
Web Administrations	Web logic, Jboss, Web Sphere, Tomcat, Apache
Forms & Reports	Oracle forms & reports
Scripting Languages	JavaScript, Ajax, Angular, React, typescript, HTML, CSS
IDE'S& Tools	Eclipse, My Eclipse, Net Beans, IntelliJ, JBoss Developer Studio, CVS, SVN, ANT, Maven, Gradle, Openshift, Jenkins, Docker, Kubernetes, VMWare, Serena Dimensions, GIT, Jira, HP QC, Junit, SonarQube, Java Security Certificates, Sql developer, Plsql Developer, toad, postman, Jira
Operating Systems	Windows Family, Unix/ Linux& Solaris
Domain working knowledge	Insurance Domain, Banking Domain, Telecom Domain, Travel, Sales and Finance domain, Front office Trading.
Certifications &	<b>Six Sigma Certified (DFSS) by Honeywell,</b> <b>Oracle Certified Java Programmer (OCJP),</b> <b>Oracle Certified Professional Java Web Container Developer (OCPJWCD).</b>
Awards	<b>Champions Trophy – Q4 2008 for high degree of team spirit &amp; hard work.</b>

#### **Project1: APIX Platform:**

<b>Client</b>	<b>:The ASEAN Financial Innovation Network (AFIN)</b>
<b>Environment</b>	<b>: Java8, Spring, Spring Boot, Spring Cloud, Micro Service, Maven, Gradle, Jenkins, AWS, GIT, Hibernate JPA, Junit, Mockito, Swagger, Angular, Java Script, Scrum, Jira, Docker, Kubernetes, Keycloak, postman, JSON.</b>

<b>Database</b>	<b>:MySQL</b>
<b>IDE's</b>	<b>:IntelliJ.</b>
<b>Application Server</b>	<b>:Tomcat.</b>
<b>Methodology</b>	<b>: SCRUM methodology.</b>
<b>Team Size</b>	<b>: 10</b>
<b>Role</b>	<b>: Senior Java Consultant.</b>
<b>Project Duration</b>	<b>: February/2019 to October/2019</b>

**Description:** AFIN has been setup with the mission to facilitate innovation and cooperation between financial institutions (FIs) and FinTechs, in effort to digitally transform the banking and financial sectors across the ASEAN region to ultimately drive financial inclusion. It brings together financial industry participants to Discover, Design and Deploy innovative digital solutions within a collaborative ecosystem.

AFIN has launched the APIX Platform - The API Exchange (APIX) platform is the world's first cross-border, open-architecture API market place and sandbox platform for collaboration between FinTechs and Financial Institutions in which participants can integrate and test applications with each other.

The apix-marketplace expedites discovery and collaborative undertakings between FinTechs and FIs. The apix-sandbox enables safe testing and experimentations with FinTech applications via a cloud-based architecture. APIX serves AFIN's larger aim to expand access to and usage of financial services of the unbanked and underbanked across the ASEAN region

**Technical Contribution:**

- Working as a senior java programmer in building Billing-Engine and Community Services.
- Creating new required micro services.
- Involving in programming as per BA requirements.
- Involving in meetings with business team& daily standup meetings.
- Involving in test class implementation with java testing frameworks.
- Involving in Back-End & Front-End coding.
- Taking over all code responsibility for Jenkins builds.
- Bug fixes
- Involving in designing.

**Project2: LUCY Project(Online EBanking):**

<b>Client</b>	<b>: BAWAG PSK BANK, Austria.</b>
<b>Environment</b>	<b>: Java8, Spring, Spring Boot, Java Micro Service, Gradle, Jenkins, Openshift, GIT Lab, Hibernate JPA, Kotlin, Mockito, Groovy, Annotations, postman.</b>
<b>Database</b>	<b>: Oracle, MongoDB , H2</b>
<b>IDE's</b>	<b>:IntelliJ.</b>
<b>Application Server</b>	<b>:Tomcat.</b>
<b>Methodology</b>	<b>:SCRUM methodology.</b>
<b>Team Size</b>	<b>:15</b>
<b>Role</b>	<b>: Senior Software Engineer.</b>
<b>Project Duration</b>	<b>: December/2017 to July/2018</b>

**Description:** We are building new online E-banking with the following services.

Accounts-public, payments-public, iam-users-public, loans-public, accounts-applications,accounts-deposits,accounts-statements, customers-applications, customers-risk, iam-ebanking, iam-signing, loans-applications,loans-maint, notifications-sending, lucy-common,util-applications.

Public services gets requests from customers, requests will be sent to suitable internal-service. Internal-services will process those customer requests.

Authentication API filters all customer requests before reach public-service.

**Technical Contribution:**

- Worked as a senior java programmer in building BAWAG E-Banking project.
- Creating new required public or internal services.
- Doing Code Review.
- Involving in programming as per BA requirements.
- Involving in meetings with business team.
- Preparing technical design documents.
- DEV & SIT environment deployment responsibilities.

**Project3: FPMS-Reinsurance:**

<b>Client</b>	<b>: Great Eastern Life Assurance (Malaysia) Berhad</b>
<b>Environment</b>	<b>: Java,J2EE, Spring,hibernate, Angular, XML, XSLT, SOAP, Oracle forms &amp; reports</b>
<b>Database</b>	<b>: Oracle</b>
<b>IDE's</b>	<b>: Eclipse.</b>
<b>Application Server</b>	<b>: Weblogic.</b>
<b>Team Size</b>	<b>: 4</b>
<b>Role</b>	<b>: Module Lead.</b>
<b>Project Duration</b>	<b>: February/2015 to June/2017</b>

**Description:** Reinsurance module is one of the part of whole FPMS life-insurance operation system. Reinsurance module is for insure the high-risk products policies to list of reinsurers, For that ceding company (Great Eastern) pays the RI-fee to reinsurer companies, If any claims on those high risk policies ceding company will get back claiming money from reinsurers. This module calculates SAR, RTSAR & RISAR, RI-FEE based on type of that product Treaty. This module generates daily, weekly & monthly reports for Ceding company & Reinsurers.

**Technical Contribution:**

- Taking major role in building reinsurance functionality with Java/J2ee, Angular and Oracle.
- Involved in unit and system testing.
- Involved in Project Status Meetings & training to the new joiners.
- Leading Reinsurance module.
- Involved in code review.
- Designing the project work flow.
- Involved in Analysis, design and development for Enhancements.
- Involved in defects fixing.

- Preparation of supplementary documents and reviewing the test cases.

#### **Project4: FPMS-Claims:**

<b>Client</b>	<b>: Great Eastern Life Assurance (Malaysia) Berhad</b>
<b>Environment</b>	<b>: Spring, Java, Kafka</b>
<b>Database</b>	<b>: Oracle</b>
<b>IDE's</b>	<b>: Eclipse.</b>
<b>Application Server</b>	<b>: Weblogic.</b>
<b>Team Size</b>	<b>: 7</b>
<b>Role</b>	<b>: Senior Software Engineer.</b>
<b>Project Duration</b>	<b>: October/2013 to February/2015</b>

**Description:** Claims module is a part of the whole FPMS life-insurance operation system that manages the whole process from claims submission to claims settlement.

The main workflow of a new claim case consists of Case Registration, Case Acceptance, Case Evaluation and Case Approval.

#### **Case Registration**

Case Registration is the first stage to process a claim, where basic claim information is entered, when a claim is submitted by a reporter (claimant).

Case registration allows you to enter data to perform Case Registration for a new claim received.

Case registration can only be performed with a valid existing Life Assured. On completion of registration, the case will be routed to the Claim Processing Pool.

#### **Case Acceptance**

Case Acceptance Entry allows you to enter information for case acceptance, choose policies and products for acceptance and freezing, and update acceptance decision.

#### **Claims Evaluation**

Evaluation allows for the evaluation of the policies and products selected at Case Acceptance, when the status is one of the following:

Waiting for Evaluation

Evaluation in Progress

Rejected at Approval

#### **Claims Approval**

Claims Approval can be performed, when the case status is one of the following:

Waiting for Approval

Approval in Progress

Waiting for Escalation

Escalated or waiting for reply

#### **Technical Contribution:**

- Taking major role in building same existing claims functionality with spring, Java, Kafka & Hibernate
- Involved in Analysis, design and development for Enhancements.
- Involved in defects fixing.
- Preparation of supplementary documents and reviewing the test cases.
- Involved in understanding of existing Oracle, Java, Struts, Hibernate.
- Involved in unit and system testing.

**Project5: Printers Usage Web Module:**

**Client** : Hewlett Packard  
**Environment** : JDK, Servlets, Jsp, Spring, JMS, Java Script, Map Reduce.  
**Database** :NO SQL, Vertica, Hbase, HiveQL, Casendra.  
**IDE's** :JBoss Developer Studio.  
**Application Server** :Jboss, Web logic  
**Team Size** : 6  
**Role** : Senior Software Engineer.  
**Project Duration** : September 2011 to September 2013

**Description:** UWM is a Jboss based application which collects data sent to HP by a number of software clients collectively known as MARS or Pony Express clients. These software clients are distributed by HP with printer drivers for virtually all Inkjet printers. Daily millions of HP printer owners sending their printer data, UWM accept http and https posts from these clients and store the transaction payload and header variables to its file system. Every few hours UWM aggregates these files together and delivers them to the U4 database servers via the HP Service Bus (HPSB). UWM has no interaction with HP customers. It functions as a one-way pipe to get MARS usage data into an HP database. Implemented Admin user functionality. Admin user can do the following things.

**Modules:** Package, Send,Clean, Start Jobs, Cancel Jobs, View Sent, View Pending, View Logs, Set Log Level

**Technical Contribution:**

- Involved in Analysis, design and development of system.
- Preparation of supplementary documents and reviewing the test cases.
- Involved in HDFS,HBase, Cassandra and Vertica Data base development
- Involved in building business logic with Map Reduce.
- Involved in HiveQL.
- Involved in frond end java, spring, map reduce development.
- Involved in unit & integration testing.
- Involved in Performance tuning.
- Web logic Clusters monitoring, maintenance & trouble shooting.

**Project6: CISCO Validate & Save:**

**Client** : CISCO.  
**Environment** : Jdk1.5, JDBC, Struts  
**Database** : Oracle  
**IDE's** : My Eclipse.  
**Team Size** : 7  
**Role** : Senior Software Engineer.  
**Project Duration** : March 2011 to August 2011

**Description:** This Project mainly deals with CISCO Service Contract Center(CSCC) quoting & ordering validations. Present these validations are implemented at C3 data base. Now in new architecture, shifting all Validate & Save process from C3 to Middle Tier (DB & Java). Means, the Validate & Save process will takes place in the Middle Tier Java & DB.

This project is for increase the performance and decreases the load on the C3 database. All the logic will be implemented in Middle Tier Java and updated into the Middle Tier staging tables. Finally, after all the validations the results will be updated back into the C3 Core tables. To perform the Business Entity validation, CAAS APIs will be called. CAAS team providing the related JAR.

The call to Validate & Save from CSCC Q&O will be by passed to the Middle Tier. Initially Middle Tier tables will be populated with the C3 Tables data. The validations will be performed on the Middle Tier Java and data updates will be made on the Middle Tier DB tables. The CSCC Q&OValSave process is collection of validations execute in sequence/branch. For many validations, the output of one validation is the input/dependent on the followed validation. The validations can be categorized as below.

- Local Validations
- SCDC Validation
- Pass2 Validations (Includes SC, PD Validations)
- Full Validations

Local validations will be performed on the header and line level information. After the execution of local and basic validations, the LOCAL\_PASS lines will be passed to the SCDC Validations where the Serial Number format and Install Site Id validations will be validated. After SCDC execution, SCDC\_PASS lines will be passed to the Pass2 validations, which validate Service configuration details against specified major/minor lines. Finally lines will pass for FULL validations with Pass2\_PASS status.

**Technical Contribution:**

- Involved in converting all the required validations from procedure to java.
- Involved in unit testing and functional testing.
- Involved in Oracle.
- Involved in performance improvement.

**Project7:Banking&Gateway&Trading:**

**Client** : Avenues Ltd.

**Environment** : J2SE, JSP, Servlets, JDBC, Struts, Hibernate, Ajax, JavaScript, HTML, CSS

**Database** : Oracle, SQL Server (multiple data bases)

**Application Server** :Jboss.

**IDE's** :My Eclipse.

**Team Size** : 8

**Role** : SeniorSoftware Engineer.

**Project Duration** : October 2010 to March 2011

**Description:**MCPG provides a secure link between Merchant website, various Credit Card issuing institutions, acquiring Banks and the payment gateway providers.

MCPG also supports Internet related Businesses that are looking to provide real-time payment solutions to their customers. In order for Internet Service Providers, web hosting solution providers, web developers, designers, shopping cart systems etc. to succeed in this fast-paced, competitive environment; they need the ability to provide complete e-commerce solutions to their customers. Avenues India has created a reseller program allowing these companies and consultants the ability to offer these services to their customers.

All of the above services are integrated into MCPG E-commerce Application. MCPG E-commerce Application is grouped into modules which are used by Indian Merchants and

Merchant Customer (world-wide). It also includes a back-office Admin module for executing admin / back office operations of MCPG

Following modules will be included in this project deliverable –

- Registration Module
- Merchants Module
- Customer Module
- Admin Module
- Reseller Module
- Trading

#### **Technical Contribution:**

- Authoring of all JSP Pages that involve presentation logic and communicate with the business layer.
- Involved in developing multi data base support layer for hibernate replacement.
- Involved in developing all the required validations using struts and JavaScript to all Jsp's.
- Involved in unit testing.

#### **Project8:Employee Expenses:**

**Client : Global Honeywell.**

**Environment : Core Java, JSP, Servlets, Spring, JavaScript, HTML, CSS, Ajax.**

**Database : Oracle.**

**Web Server : Apache Tomcat**

**IDE's : Eclipse.**

**Team Size : 10**

**Role : Senior Software Engineer.**

**Project Duration : February/2009 to October 2010**

**Description:** It's a global wise Honeywell project; it sub-divided into Reimbursements, Common approval, Payment interface and Finance desk modules.

Reimbursements- All Honeywell users will claim their reimbursements like mobile reimbursements, material purchases, relocation charges etc.

Common approval- based on reimbursement amount and user the application will decide approver, and approver can approve or reject the request in common approval module.

Finance desk module- this module available to finance desk people, they verify the bills, and approvals. They generate reports for auditing purpose.

Payment interface- all payments will pay to the employees from the employer bank.

#### **Technical Contribution:**

- Involved in Analysis, design and development of system.
- Preparation of supplementary documents and reviewing the test cases.

#### **Project9: Wal-Mart Banking:**

**Client : Wal-Mart Management System. USA**

**Environment : Struts, Java, JSP, Servlets, EJB, HTML**

**Database : Oracle.**

**Web Server : Apache Tomcat**



**Ides' : Eclipse.**  
**Operating System : Windows XP**  
**Team Size : 10**  
**Role : Software Engineer**  
**Project Duration : April/2008 to February/2009.**

**Description:** Wal-Mart is a well-known Super Market that has planned for computerizing their entire system. The Project RETAIL Wal-MART is an integrated web application which includes the modules Sales, Banking and Admin. This project will monitor the entire process of banking in super market at various locations. The Bank has Super Market employees, vendors and privileged customers of super market as its customers. Bank has options to create new accounts, make all the transactions, grant loans, have a record of repayments. This project also provides option to customers to online access. The customers through the online access can view their accounts, transactions. The customers can also transfer money, change password, register for new account, and apply for loan

**Technical Contribution:**

- Authoring of all JSP Pages that involve presentation logic and communicate with the business layer.
- Involved in developing all the required validations using validations framework to all Jsp's.
- Involved in unit testing and functional testing.

**Project10: CMS (CUSTOMER MANAGEMENT SYSTEMS):**

**Title Name : CPOS (Centralized Point Of Sale)**  
**Team-Size : 10**  
**Designation : Software Engineer**  
**Environment : JAVA/J2EE, JSP, JDBC, Struts,EJB,HTML, XML,Java Script.**  
**Operating System : Windows XP**  
**Database : Oracle 9I**  
**App Server : Web Sphere**  
**Project Duration : February 2007 to April 2008**

**Brief description about the application:**

The CMS application gathers information about the customer who wants to apply for a government benefit. These benefits provide financial support to people whose circumstances have changed and need financial help (such as job redundancy or if you cannot work due to long term illness). Whether a customer is eligible for a certain benefit is based on the situation and circumstances of the customer (such as whether the customer has children, a partner or other people to look after). The CMS application assesses the customer's eligibility based on the responses given by the customer. These details are then transferred to the external mainframe legacy systems to decide whether the customer has been successful in their application.

**Responsibilities:**

The current CMS Client application was migrated to Java 1.5 and incorporated Accessibility features. I have involved in fixing the migration issues as well as the Accessibility issues.