# Santhosh Chitraju Gopal varma

SCHITRAJU36@GMAIL.COM

(302) 420-2047

**Linked in: Santhosh CG**

<https://www.linkedin.com/in/santhosh-chitraju-gopal-varma-a7257250>

# PROFESSIONAL SUMMARY

* Around **14 Years** of strong software experience in IDIA and 1 year of experience in USA on design, **development** and **deployment** of web-based and Client-Server business applications using **OOP, Java/J2EE** technologies in various domains.
* 3 years (or 2 recent projects) of strong hands on knowledge with full implementation of Elastic search.
* Strong experience in ELK (elastic search, log stash and kibana) stack.
* Strong experience in SQL (Oracle) and writing complex queries with joins and aggregates.
* Expertise in client scripting language and serve scripting languages like **JavaScript**, **JSON**, **Bootstrap**, **Angular 12.0**.
* Experience in developing client-side, **server-side/middle-tier** components applying **Java/J2EE** design patterns and **frameworks**: Servlets, Struts, Spring, Web Services, EJB, JMS, MQ Services, Hibernate, iBatis, JDBC, JPA, Log4j, JSP, Custom Tag Library, POJO's, JSTL, AJAX, JSON, JavaScript, XML, UML, Log4J and Junit.
* Proficient applying design patterns like **MVC, Singleton, Session Facade, Factory, Abstract Factory, Prototype, Service Locator, Proxy, Decorator, Front Controller** and **Data Access Object**.
* Proficient in implementation of frameworks like **Struts, spring, JSF, AJAX frameworks (Rich Faces, My Faces) and ORM frameworks like Hibernate.**
* Transaction implementation (CMP, BMP, Message-Driven Beans), JMS, Struts, Spring, Swing, Hibernate, Java Beans, JDBC, XML, Web Services, JNDI, Multithreading etc.
* Extensive experience in designing **MongoDB** multi-shared cluster and monitoring with **MMS.**
* Experience in developing cross platform server side applications using **Angular**.to achieve scalability in real-time **web applications**.
* Experience with **Angular 12.0**, **JavaScript**, **AJAX,** **JSON**, **HTML, DHTML, CSS, Tiles, Tag Libraries.**
* Automated report generation in **MongoDB** using **JavaScript, shell scripting, java.**
* Experience in Web Service Technologies**: SOAP, WSDL, UDDI, Apache Axis, CXF, IBM JAX-WS.**
* Expertise in XML technologies -XSL, XSLT, XML schemas, XPath and parsers like SAX, DOM.
* Expertise in developing SOA (Service Oriented Architecture), REST and J2EE Web Services based on SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC using tools like Apache Axis.
* Strong experience with MongoDB development (reports, schema design, map reduce functions) and migrations from SQL relational databases.
* Proven experience with Application Servers like IBMWebSphere8.x/7.x/6.x/5.x/, Oracle/BEA WebLogic 8.x, 10.x JBOSS and Tomcat 5.x,6.x,7.x, 9.x.
* Experience in writing Queries, Stored Procedures, Triggers, Cursors, Functions and Packages using TOAD.
* Experience with major relational databases - Oracle 9i, 10g, SQL Server, DB2, and My SQL and No SQl databases like Mongo DB and Cassandra.
* Extensive development experience in different IDEs like Eclipse, STS, IntelliJ and IBM RAD
* Experienced in Implementing applications using J2EE design patterns like Singleton, DAO (Data Access Object), RDBMS.
* Expertise in design with Use Case, Sequence diagrams, Activity diagrams, Class diagrams with exposure to UML, tools like Rational Rose and use of Rational Unified Process (RUP).
* Expertise in the implementation of Core concepts of Java, J2EE Technologies: JSP, Servlets, JSF, JSTL, EJB
* Knowledge of Grid Controls, Pie Charts and other Swing Components.
* Experience in software configuration management using CVS, SVN and IBM Clear Case.
* Hands in experience with build tools like ANT, Maven and logging tools like Log4J.
* Experience with graph databases, including Neo4j.
* Implemented Spring boot micro services to process the messages into Kafka cluster setup.
* Experience in building producer applications for KAFKA and Configuration in KAFKA.
* Expertise in testing with Junit using tools like JMeter.
* Experience in Log Monitoring tools like Elastic Search, Kibana, Log stash
* Develop and maintain Python-based applications and software systems
* Stay up-to-date with emerging trends and technologies in Python development

**Education**: Master of Computer Application (MCA) 2008, Anna University, India.

 Bachelor of Science(BSc), 2004, Sri Venkateswara University, India.

**Certifications: AWS Solutions Architect – Associate, OCJP.**

# SKILLS

**Languages:**Java7/8, J2EE, J2SE, JDK 17, Scala, xml

**Web Technologies:**SERVLETS, JSP, JavaBeans, Java Servlet API

**J2EE Technologies:**JSP, Servlet, spring 2.x/3.x, Struts/Struts 2, Hibernate 3.x, Expression Language, JPA, JDBC, Java Mail, EJB, JMS, Apache Camel, Oauth1/2, Spring Boot, Micro Services, Spring Cloud.

**Application/Web servers:**Apache Tomcat, IBM WebSphere, Jetty, Jenkins, WebSphere MQ

**Databases:**Oracle, SQL server, MySQL, DB2.

**NoSQL Databases**: MongoDB, Cassandra.

**Internet Technologies:**HTML5, JavaScript, CSS3, Angular 12, Bootstrap.

**Cloud Environments:**AWS, Eureka, Docker, Kubernetes.

**IDE:**Eclipse, NetBeans, IntelliJ, Spring Tool Suite (STS)

**Message Queues:**JMS, Active MQ, Rabbit MQ, Kafka

**Operating system:**Window, Linux Mint, UNIX, Mac OS.

**Defect tracking Tools:**JIRA, Bugzilla.

Testing Tools: Junit, Postman.

**Reporting Tools:**Jasper Reports, Crystal Reports XI, SSRS

**Methodologies:**Agile, waterfall, TDD (Test-Driven-Development), Scrum

**Developer IDE Platforms:**Eclipse, Edit plus, Notepad ++, TEXT PAD, Net Beans, IntelliJ, Spring Tool Suite (STS), GITHUB

**Build Tools:**Ant, Maven, Gradle.

**Log Monitoring Tool**: Elastic Search, Kibana, New Relic.

**Web Services:**SOAP, REST

# PROFESSIONAL EXPERIENCE

**Data Gama Inc, USA.**

**Feb 2023 – Nov 2023**

**Client: Verizon. TX, USA**

**Role : Senior Developer**

#### **Responsibilities:**

* Followed agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used JIRA as a tracking tool for the sprints.
* Managed a team of 2 members onshore and 2 members offshore, providing mentorship.
* Conducted knowledge transitions, explained existing scenarios, and addressed technical issues.
* Actively participated in mentoring code development.
* Designed and developed Restful APIs for various project modules in the Project as per the requirement.
* Migrated entire batch scripts from On-Prem to AWS servers.
* Ensured compatibility with new products, resolved issues related to compatibility between On-Prem and AWS.
* Implemented CLI AWS S3 code to automate the uploading of output files to S3 bucket.
* Wrote Linux Shell Scripts for job scheduling in batch jobs.
* Validated PL SQL statements and wrote Cassandra DB Queries.
* Developed REST controllers using Spring Data REST to provide UI with required JSON data.
* Designed and developed REST-based microservices using Spring Boot and Hibernate ORM.
* Implemented Data Access Layer (DAL) using Spring Data and Hibernate ORM tool.
* Utilized Elastic Stack for production-scale implementation, benchmarking, performance analysis, and tuning.
* Created indexes and analytics on Elasticsearch data.
* Developed complex SQL queries with joins and aggregates for large datasets.
* Used an annotation-driven approach in Spring Boot development, including spring bean profiling.
* Configured and used Apache Log4J for logging and debugging, employing Eclipse as the IDE tool.
* Prepared server-side logic for web applications, developed backend components, and integrated them with other web services.
* Documented Unit Test Plan and Unit Test Results for QA purposes.
* Participated in release night shakeouts/overnight deliveries and provided QA support.
* Set up the application with Jenkins and AWS, actively involved in builds and deployments to Tomcat server.
* Wrote scalable code using the Python programming language.
* Assisted in the development of applications using Python.
* Contributed to DevOps by automating build and deployment processes using Jenkins, Shell Scripting, Python, AWS Lambda, and CloudFormation templates.
* Utilized Dynatrace for application Performance Management.
* Implemented the application using the Spring Boot Framework and handled security.
* Implemented REST APIs with OAuth, Spring Boot, and Microservices.
* Analyzed Python files in the OpenStack environment and made necessary changes.
* Developed the application using Python 3.3, HTML5, CSS3, AJAX, and JSON.
* Implemented Spring Boot Microservices to process messages into Kafka cluster setup.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with the help of Zookeeper.
* Installed, configured, and monitored the DataStax Cassandra Cluster, DevCenter, and OpsCenter.
* Demonstrated a good understanding of Cassandra Architecture and managing tools like OpsCenter.
* Used DataStax OpsCenter to monitor the Cluster.
* Responsible for building scalable distributed data solutions using DataStax Cassandra.
* Worked with Java Angular 12, creating components, fixing bugs, and writing directives and pipes for the application. Also, worked with CSS and HTML.
* Working with team configuring Open shift platform to enable monitoring.

#### **Environment:** JDK 1.8, Spring Boot, Micro services, Elastic Search, Kibana, Log stash, New Relic, Shell Scripting, PL SQL, Cassandra, Junit, Log4j, Maven 3.1, Python, AWS, Oracle Developer, CA Workstation Tool (Batch Scheduling), Toad, Maven, New Relic, JIRA, GITLAB.

**Ant Hive Technologies, India.**

**May 2022 – Nov 2022**

**Client: Automation Anywhere. USA**

**Role: Senior Java Developer/Senior Tech Lead**

#### **Responsibilities:**

* Followed agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used JIRA as a tracking tool for the sprints.
* Migrating of Existing Java 8 to Java11 and Java 17.
* Re-designed, re-architected and built the existing application using Java 11.
* Strong knowledge and experience with Java 11.
* Developed Angular services making use of resource service to perform REST API calls to the backend.
* Developed REST controllers using Spring Data REST to serve the UI with required JSON data.
* Implemented an API gateway using Spring Cloud Gateway and service discovery via Netflix Eureka.
* Created Docker images and ran the Docker containers in various environments.
* Used complete annotation driven approach to develop the application using Spring Boot and was also involved in setting up the spring bean profiling.
* Used REST Client and POSTMAN to test the rest based services and used Junit and Mockito to test the middleware services.
* Used Hibernate in the persistence layer and implemented DAO's to access data from database.
* Involved in enhancing existing MEAN (MongoDB, Angular) stack applications and provided the required support.
* Made the integration of data in several applications in favor JSON documents with dynamic schemas using MongoDB (NOSQL) database.
* Perform Data updates and load data in to Mongo DB
* Experience in creating No-sql scripts for DML operations using MongoDB.
* Experience in analyzing the performance and tuning Mongo DB queries.
* Experience in creating indexes to achieve good performance for mongo Queries.
* Involved in configuration and usage of Apache Log4J for logging and debugging purposes. Used Eclipse as IDE tool to develop the application.
* Prepared Documentation for Unit Test Plan and Unit Test Results for the QA purpose. Participated in the release night shakeouts/overnight deliveries and QA Support.
* Took part in setting up the application with Jenkins and AWS and is involved in builds and deployments to Tomcat server.
* Developed and deployed a Python-based web application that integrated data from multiple sources, resulting in a 25% increase in user engagement and a 20% increase in revenue
* Develop and maintain RESTful APIs
* Write and execute unit tests and integration tests
* Participate in code reviews and provide constructive feedback
* Involved in Migrating Java 8 applications to Java17 versions.
* Experience in working with Node js environment.

#### **Environment:** JDK 1.8, JDK 11 and 17, Spring Boot, Spring MVC, MongoDB, Hibernate 4.0, JQuery 1.10, Oracle 11g, WebLogic 10.1, Eclipse 4.2, Junit, Log4j, Maven 3.1, AWS, Angular 12, HTML5, Python, CSS3, Toad, Maven, Hudson Junit 4.1, JIRA, Rally, Quartz Scheduler, Drools BRMS, JPA, GIT, Azure.

**Optimum Solutions, India.**

**July 2019 - Apr 2022**

**Client: Standard Chartered Bank (Platform & Application Security Monitoring(PASM)). Singapore.**

**Role: Solution Architect**

#### **Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) as requirement gathering, analysis, design documentation, development, test cases, implementing and production support of the application.
* Worked closely with the Business Analyst and designed the rules and reevaluated the rule flow in Rule Governance team.
* Secured the REST services using Spring Security and OAUTH framework and created documented REST services using Swagger and Jersey.
* Deploy and manage applications on JBOSS/Tomcat J2EE server. Managed the codebase using GIT
* Followed AGILE Methodology to promote iterations, collaboration, and process adaptability and participated in SCRUM Meetings throughout the life cycle of project.
* Developed the Product Builder UI screens using Angular, HTML5, CSS, JavaScript and Bootstrap
* Developed embedded C software for UNIX operating system.
* Designed and developed Rest Full Web Services tier using spring.
* Worked on Angular controllers, views, and services for new website features.
* Involved in End to end development activities.
* Involved in writing the SQL server DB scripts.
* Onsite-Offshore coordination and handling deliverables.
* Extensively used JUnit/Mockito and developed JUnit tests classes.
* Object storage service Amazon S3 is used to store and retrieve media files such as images.
* Handling deployments in DEV, UAT & Prod environments and issues after the deployment.
* Migration of Existing Oracle DB to Neo4j Graphical DB.
* Created Collections using Solr for searching the data using elastic Search.
* Implemented Neo4j to integrate Graph Databases with relational database.
* Developed code in Java which creates mapping in Elastic Search even before data is indexed into.
* Work with engineering, data team, QA and stakeholders to architect, design, and develop solutions using the ELK (elastic search and kibana) stack; and deliver a full implementation of Elastic search and Open search.
* Utilize Elastic Stack in a production scale implementation, perform data related benchmarking, performance analysis and tuning.
* Experience in managing Ansible Playbooks with Ansible roles, group variables and inventory files and copy and remove files on remote systems.
* Design, develop, and manage Kafka-based data pipelines.
* Monitor and optimize Kafka clusters.
* Troubleshoot Kafka related issues
* Automated infrastructure in AWS utilizing amazon web services (AWS). Deploy puppet to completely provision and manage AWS EC2 instances, volumes.
* Used Hibernate 3.0 in data access layer to access, update and insert information in the database.
* Used Java API for XML Web Services (JAX-WS) to convert Java Objects to XML conversions.
* Implemented various design patterns in the project such as DAO, Business Delegate, View Helper, Data Transfer Object (DTO), Session Façade, Singleton and Model View Controller.
* Used Maven build scripts to build the application and deploy it on Web Sphere application server v6.5.
* Performed QA testing in on the front-end of the development cycle for gains in code quality, software functionality and programmer productivity.
* Experience in reviewing python code for running the troubleshooting test-cases and bug issues.
* Managing analytical tag migration program from legacy system to new tag management system using Adobe DTM.
* Used Jasmine and Karma for unit testing for Angular 12 applications.
* Prepared the High Level and Low Level, UI standard, Code Review, Architectural Review and Project Approval Documents.
* For every build, an artifact (in Kubernetes, this is a Docker image) is created and pushed to the Registry
* Providing build scripts; DevOps utilizes the build scripts to create CI Pipelines. Creating the Docker image could be part of the build script or part of the DevOps Pipeline
* Deploying Docker images into Kubernetes clusters
* Design, develop, and maintain Kubernetes clusters and applications
* Monitor and troubleshoot Kubernetes clusters and applications
* Automate deployment and scaling of Kubernetes clusters and applications
* Provide technical definition in containerization of applications leveraging Open Shift and Kubernetes
* Maven is used as a build tool and continuous integration is done using Jenkins.
* Perform database updates and load data in a Mongo DB.
* Involved in implementation of DAO’s for the Mongo DB queries
* Hands on experience with in Mongo DB data base concepts such as locking, transactions, indexes, schema design.
* Develop, configure, and maintain server-side applications using Node.js.

#### **Environment:** JDK 1.8, SQL Server, Control M job scheduling, Jenkins Build, 2 MFA, Forge Rock, Spring Security, Spring Data JPA, AWS(S3), Elastic Search, Open Search, Solr, Neo4J Graph Database, IntelliJ, Agile, Spring FW 4, Cache Abstraction, REST Web Services, tomcat 9, Oracle 11g, Spring MVC, Open Shift, Hibernate, Drools, JPA, Maven, JUnit, Log4j, HTML5, CSS3, Java Script, JSP, XML, JAXB, Unix, Angular, Mongo DB3.6+.

**TEK Systems India.**

**(Aug 2018 – July 2019)**

**Client: UniBOM-Facton, FordSIV (**Ford **Motors). Michigan, USA.**

**Role: Senior Java Developer**

#### **Responsibilities:**

* Involved in Migrating the application from WAS Classic to WAS Liberty on PCF environment.
* Involved in enhancements and Testing.
* Onsite-Offshore coordination and handling deliverables.
* Handling deployments in DEV, UAT & Prod environments and issues after the deployment.
* Involved in the complete Software Development Life Cycle (SDLC) phases such as Requirement Analysis, Design and Implementation of the project.
* Used Spring Framework for dependency injection.
* Involved in Configuring tiles-def.xml, web.xml and struts-config.xml according to the strut framework.
* Used LOG4J for error logging at the development box and used ANT for building the deployable EAR/WAR components.
* Used WebSphere Application Server for deploying various components of application.
* EJB’s were running under the hood of WebSphere container/server.
* Implemented Back-office loan services and web applications using Session Façade, Service Locator, Data Access Objects, Business Delegate, MVC, Front Controller and Data Transfer Object design patterns.
* Created DB2 SQL Procedures, Functions & Stored Procedures, Nested Tables, Cursors, DB2 Packages, Reports &SQL Functions for Reports.

#### **Environment**: JDK 1.8, Struts, Web service, WebSphere Server 8.0 Liberty, Oracle DB, Pivotal Cloud Foundry (PCF), Angular 12.0, JSP2.0, Servlets2.4, EJB2.0, Struts1.2, Spring 2.0.3, JDBC3.0, Design patterns, Html, XML, CSS, Log4j, Ant, Web services, IBM WebSphere server6.1, IBM DB29.0, VSS.

**WIPRO LTD, India.**

**Aug 2017 – Aug ’2018**

**Client: APP-ACI-PJ-APP-ENG (APPLE COMPUTERS INC), USA.**

**Role: Technical Lead**

**Responsibilities:**

* Involved in **SDLC** Requirements **gathering**, **Analysis**, **Design**, Development and testing of application using **AGILE** methodology (**SCRUM**) and **TDD** Development.
* Analyzing, designing, developing and testing, deployment the programs based on user requirements.
* Requirement gathering, analysis and documentation.
* Preparation of Technical Specification Design, Coding and Unit Testing.
* Resolving Incidents and Problems within Service Level Agreement (SLAs) defined and providing on call support from offshore 24/7.
* Analyzing, designing, developing, testing and deployment the programs based on user requirements.
* Getting clients requirement and giving them estimation.
* Co-ordination with team to make them understand the technical design and help till the work is delivered.
* Hibernate used as the **ORM** mapping tool and worked with **Hibernate** Query Language **(HQL).**
* Developed user management screens using **JSF** **framework**, business components using spring framework and **DAO** classes using Hibernate framework for persistence management and involved in integrating the frameworks for the project.
* Wrote a Hibernate configuration file, hibernate mapping files and define persistence classes to persist the data into Oracle Database.
* Used Hibernate second level cache, eh cache to store the frequent access data.
* Worked on advanced Hibernate associations with multiple levels of Caching, lazy loading.
* Created Logging aspects for auditing and logging purposes using Spring AOP and implemented security for the application using Spring Security and **WS** **security**.
* Configured and Integrated Spring and **IBatis** **frameworks**.
* Experience in working on Mac OS environment.

**Environment:** JDK 1.8, Mac OS, IBatis 3, Git Hub, Spring 4, Rest Easy, Apache Maven 3.0.3, Jetty Server, Splunk, Oracle DB.

**Cognizant Technologies PVT LTD , India.**

**Oct 2014 – August’2017**

**Client: Anthem Facets SBI Development (ANTHEM**)**. Cincinnati, Ohio, USA.**

**Role: Associate**

**Roles & Responsibilities**

* Worked extensively on Spring boot for building web services under Micro service architecture.
* Involved in all phases of Software Development Life Cycle (SDLC) like Analysis, Designing, Developing, Testing, Finalizing
* Used Hibernate to query Oracle database and return results to the front-end
* Working with Agile methodologies following SCRUM for team collaboration meeting and SCRUM board to keep track tools like TFS
* Implemented JAVA/J2EE design patterns such as Factory, DAO, Session Facade, and Singleton
* Automate the project's build infrastructure using Maven
* Configured ELK stack to store and process application logs
* Used Maven for creating reports, checks, build and testing automation setups
* Used Spring 4.2.1 for the view by configuring the controller layer
* Introduced Hibernate 5.0.2 in this Project for the first time in place of EJB 3.2 and made a successful implementation of POJO (Plain Old Java Objects)
* Developed server-side services using Restful Web Services
* Launched Amazon EC2 Cloud Instances using Amazon Web Services (Linux/Ubuntu) and Configuring instances with respect to specific applications
* Installed application on AWS EC2 instances and configured the storage on S3 bucket
* Managing the multi-tier and multi-region architecture using AWS Cloud Formation
* Built scripts on AWS cloud for scheduling EC2 auto scaling load balancer with java SDK
* Managed local deployments in Kubernetes, creating local cluster and deploying application containers
* Hibernate used as the **ORM** mapping tool and worked with **Hibernate** Query Language **(HQL).**
* Developed business components using spring framework and **DAO** classes using Hibernate framework for persistence management and involved in integrating the frameworks for the project.
* Wrote a Hibernate configuration file, hibernate mapping files and define persistence classes to persist the data into Oracle Database.
* Used Hibernate second level cache, eh cache to store the frequent access data.
* Worked on advanced Hibernate associations with multiple levels of Caching, lazy loading.
* Involved in Coding, Build, and Deployment phase.
* Involved in development and Testing.
* Onsite-Offshore coordination and handling deliverables.
* Handling deployments in DEV, SIT, UAT& Prod environments and issues after the deployment.
* Responsible for business process documentation, formulation of use cases, definition of business and functional requirements in support of application development

**Environment:** JDK 1.6, Hibernate 4.1, Hibernate, JPA 2.0, Spring 3.1, Spring WS 2.1, Soap UI 5.1.3, Apache Maven 3.0.3, Web Sphere 7.0 and 8.5, Clear Case version 7.1.2, DB2 database (version 9.5), Spring Boot 2. 0.

**SYNTEL INC PVT LTD, India.**

**Apr 2013 – Oct ’2014**

**Client: Integrated Trade Solutions (Trade Tools) (FEDEX). Florida, USA.**

**Role: Java Developer**

**Roles & Responsibilities**

* Involved in **SDLC** Requirements **gathering**, **Analysis**, **Design**, Development and testing of application using **AGILE** methodology (**SCRUM**) and **TDD** Development.
* Analyzing, designing, developing and testing, deployment the programs based on user requirements.
* Requirement gathering, analysis and documentation.
* Preparation of Technical Specification Design, Coding and Unit Testing.
* Resolving Incidents and Problems within Service Level Agreement (SLAs) defined and providing on call support from offshore 24/7.
* Analyzing, designing, developing, testing and deployment the programs based on user requirements.
* Getting clients requirement and giving them estimation.
* Co-ordination with team to make them understand the technical design and help till the work is delivered.
* Hibernate used as the **ORM** mapping tool and worked with **Hibernate** Query Language **(HQL).**
* Developed business components using spring framework and **DAO** classes using Hibernate framework for persistence management and involved in integrating the frameworks for the project.
* Wrote Hibernate configuration file, hibernate mapping files and defined persistence classes to persist the data into Oracle Database.
* Used Hibernate second level cache, eh cache to store the frequent access data.
* Worked on advanced Hibernate associations with multiple levels of Caching, lazy loading.
* Involved in Coding, Build, and Deployment phase.
* Involved in Handling New CQ’s in clear Quest.
* Involved in development and Testing.
* Onsite-Offshore coordination and handling deliverables.
* Handling deployments in DEV, SIT, UAT& Prod environments and issues after the deployment.
* Responsible for business process documentation, formulation of use cases, definition of business and functional requirements in support of application development

**Environment:** Java 1.5, Struts 1.2, EJB2.1, Web Logic 10.3.2.0 Application server, Relational Database Oracle 11g

**SYNTEL INC PVT LTD, India.**

**Jun 2010 – Mar ’2013**

**Client: LSY ACP EASYMAIN SUPPORT,** **Lufthansa Systems. Hamburg, Germany.**

**Role : Java Developer**

**Roles & Responsibilities**

* Involved in **SDLC** Requirements **gathering**, **Analysis**, **Design**, Development and testing of application using **AGILE** methodology (**SCRUM**) and **TDD** Development.
* Analyzing, designing, developing and testing, deployment the programs based on user requirements.
* Requirement gathering, analysis and documentation.
* Preparation of Technical Specification Design, Coding and Unit Testing.
* Resolving Incidents and Problems within Service Level Agreement (SLAs) defined and providing on call support from offshore 24/7.
* Analyzing, designing, developing, testing and deployment the programs based on user requirements.
* Getting clients requirement and giving them estimation.
* Co-ordination with team to make them understand the technical design and help till the work is delivered.
* Hibernate used as the **ORM** mapping tool and worked with **Hibernate** Query Language **(HQL).**
* Developed business components using spring framework and **DAO** classes using Hibernate framework for persistence management and involved in integrating the frameworks for the project.
* Wrote Hibernate configuration file, hibernate mapping files and defined persistence classes to persist the data into Oracle Database.
* Used Hibernate second level cache, eh cache to store the frequent access data.
* Worked on advanced Hibernate associations with multiple levels of Caching, lazy loading.
* Created Logging aspects for auditing and logging purposes using Spring AOP and implemented security for the application using Spring Security and **WS** **security**.
* Was responsible for deployments using **IBM** **WebSphere** application server.
* Configured and Integrated Spring and **Hibernate** **frameworks**.

**Environment:** JDK 1.8, JavaEE1.5, JSF (ICE faces), EJB3, JPA, Hibernate ORM,

 Web services, Oracle10g, JBOSS Application server., Spring 4, Rest Easy, Apache Maven 3.0.3, Jetty Server.

**Team Ware Solutions, India.**

**Nov 2009 – Apr ’2010**

**Client:** **Trade Finance (Deutsche Bank). Singapore.**

**Role: Software Developer**

**Roles & Responsibilities**

* Involved in **SDLC** Requirements **gathering**, **Analysis**, **Design**, Development and testing of application using **AGILE** methodology (**SCRUM**) and **TDD** Development.
* Analyzing, designing, developing and testing, deployment the programs based on user requirements.
* Requirement gathering, analysis and documentation.
* Preparation of Technical Specification Design, Coding and Unit Testing.
* Involved in developing JSP, JavaScript.
* Involved in Design and developing of GUI using HTML and JSP.
* Involved to Modify the Code Changes Using Putty. Created Logging aspects for auditing and logging purposes using Spring AOP and implemented security for the application using Spring Security and **WS** **security**.
* Was responsible for deployments using **IBM** **WebSphere** application server.
* Configured and Integrated Spring and **Hibernate** **frameworks**.

**Environment:** Java, J2EE (Servlets, JSP), JDBC, JavaScript, Oracle9i, Log4j, Weblogic8.1, ANT, EJB, Junit, Putty.