

Experience Summary:

Having **9+ Years** of professional experience as a Software Engineer with excellent knowledge in **Web based Technologies related to Java/J2EE**.

Objective:

To work in a healthy, innovative and challenging environment extracting the best out of me, which is conducive to learn and grow at professional as well as personal level thereby directing my future endeavors as an asset to the organization.

Professional History:

I Worked as **Software Engineer** on J2EE Technologies in **Nexstep InfoTech Pvt. Ltd.** Mumbai from **Jan 2012 to Apr 2015**.

I Working as **Manager** in **SS&C GlobeOp Financial Services** Mumbai from **April 2015 to till date**.

Technical Skills:

Programming Languages	JAVA, J2EE
Scripting Languages	JavaScript, Angular
Java Technologies and API	Core java(1.6/1.8), JSP, Servlets, Spring 4, Spring Boot, REST web service, XML, Shell Scripting,
ORM Tool	Hibernate, JPA
Third Party APIs	Quartz, Log4j, Mail, Lombok, Ag Grid, Swagger
Web Servers	Tomcat (6.0/7.0)
RDBMS	Sybase, Postgres, SQL Server (2005, 2008), MySql (5.0).
Web Technologies	XML, HTML, Ajax, JQuery, Angular
Java IDE Tools	Eclipse 3.x, Visual Studio Code
Version Control Tools	CVS, SVN, GIT

Educational Qualifications:

- SSC from Maharashtra board with 66.26% in March 2003
- HSC from Maharashtra board with 56.50% in 2005
- Diploma in Information Technology from Dr. Babasaheb Ambedkar Technological University with 7.63 C.G.P.A. in May 2008
- BE in Computer Engineering from Mumbai University with 66.15% in 2011.

Functional Experience:

Project #1 JDK Upgrade from 1.5 to 1.8

Organization	: SS&C GlobeOp Financial Services
Client	: In house project
Duration	: May 2015 – Aug 2015
Environment & Tools	: Java, Jdeps
Team Size	: 2
Role	: Team Member

Description:

This project is to upgrade all the available process and dependency jars from JDK1.6 to JDK 1.8. We used JDEPS command to identify dependency jars and upgraded to latest version of JDK. We upgraded SPRING version for many processes during this exercise.

Responsibilities:

Responsibilities:

- Listing all available process with versions
- Identifying dependency and compatibility of jars
- Making necessary changes to support latest jdk version.
- Release and Unit testing of jars & wars.
- Maintaining version and track of process.

Project #2 Migrate Matching System Interface to Spring MVC

Organization	: SS&C GlobeOp Financial Services
Client	: In house project
Duration	: Sep 2015 – May 2016
Environment & Tools	: Java, JSP, Hibernate, Sybase, Tomcat 7, Spring 4.1, JavaScript/jQuery and AJAX.
Team Size	: 4
Role	: Team lead

Description:

Upgraded existing Matching user interface from Struts1.1 to Spring 4. Created new project from scratch and designed new structure for UI. We used many new features of spring like caching, Spring IOC, Spring AOP etc.

Due to this up gradation we benefited in reduced development time, reusable components, caching for better performance & Easy understanding of code.

Responsibilities:

- Impact Analysis of new development
- Effort estimation and task distribution.

- Unit Testing.
- Peer Code Review.
- On-Time delivery of work.
- WAR Creation & Deployment.
- Coding/Development of New Enhancements for Product and Project.
- Involved in bug fixing based on the analysis which is associated to the bug.

Project #3 PDF Signature functionality

Organization	: SS&C GlobeOp Financial Services
Client	: In house project
Duration	: May 2016 – Dec 2016
Environment & Tools	: QUOPPA library, Java, JSP, Sybase, Spring 4.1, JavaScript/jQuery and AJAX.
Team Size	: 1

Description:

PDF signature functionality is used in case of signing contracts manually. PDF Signature functionality is for providing users capability to open PDF document on the screen, review and stamp signature specimen anywhere on the page. User gets flexibility to resize signature specimen as per their need and place anywhere on the page. User can place 1 signature per page.

Responsibilities:

- POC for implementing new library.
- Effort estimation.
- Impact Analysis of new development
- Unit Testing.
- On-Time delivery of work.
- WAR Creation & Deployment.
- Involved in bug fixing based on the analysis which is associated to the bug.

Project #4 External Portal development for Business

Organization	: SS&C GlobeOp Financial Services
Client	: In house project
Duration	: Jan 2017 – Sep 2017
Environment & Tools	: Java, JSP, Sybase, Spring 4.1, Highchart JQ Grid, JavaScript/jQuery and AJAX.
Team Size	: 3
Role	: Team Lead

Description:

We have developed new screens specifically for External clients/users. We have introduced dashboard with High-charts, draggable panels, add/remove feature for panels, introduced JQGrid for showing details. We have implemented all these feature with single backend API.

Responsibilities:

- POC for supporting multiple JSP on single backend controller
- Effort estimation.
- Impact Analysis of new development
- Unit Testing.
- Peer Code Review.
- On-Time delivery of work.

- WAR Creation & Deployment.
- Versioning of releases.
- Involved in bug fixing based on the analysis which is associated to the bug.

Project #5 SWIFT Matching process

Organization	: SS&C GlobeOp Financial Services
Client	: In house project
Duration	: Oct 2017 – May 2018
Environment & Tools	: Java, JSP, Sybase, Spring 4.1, Swift library
Team Size	: 4
Role	: Team Lead

Description:

SWIFT matching system is for creating in house confirmation platform. This project provided support for customized matching criteria, support for wide range of products mostly FX products. We have used multiple rules to perform faster matching and easy to onboard clients. Process is dealing with external entities in the form on JSON.

Responsibilities:

- Impact Analysis of new development
- Effort estimation.
- Unit Testing.
- Peer Code Review.
- On-Time delivery of work.
- WAR Creation & Deployment.
- Versioning of releases.
- Involved in bug fixing based on the analysis which is associated to the bug.

Project #6 Unified Confirm & Settlement application

Organization	: SS&C GlobeOp Financial Services
Client	: In house project
Duration	: Nov 2018 – Sep 2019
Environment & Tools	: Java, JSP, Sybase, Spring 4.1, Swift library
Team Size	: 5
Role	: Team Lead

Description:

Unified Confirm & Settlement application was created to provide single interface to clients for multiple services like Matching, Settlement Notification, and Settlement Service & Third party Admin Blotter from various middle office backend systems. This project was created as a bridge between Oracle & Sybase database. We used Spring MVC as a front end framework and Spring Boot & Hibernate for API implementation. We have used eureka services for managing different database connectivity and providing user as a single interface experience.

Responsibilities:

- Requirement Gathering
- Project planning
- Impact Analysis of new development
- Effort estimation.
- Unit Testing.
- Peer Testing

- Peer Code Review.
- On-Time delivery of work.
- WAR Creation & Deployment.
- Control Version management
- Business Demo
- Involved in bug fixing based on the analysis which is associated to the bug.

Project #7 Treasury Management

Organization	: SS&C GlobeOp Financial Services
Client	: In house project
Duration	: Dec 2019 – Dec 2020
Environment & Tools	: Java, Postgres, Spring Boot, Swagger, Angular, Material
Team Size	: 9
Role	: Senior Developer

Description:

Treasury Mgmt is the newly introduced application. This application is developed in Angular & Spring Boot with Postgres database. We have introduced Highchart, Ag Grid, and Material & Tiles in the project. Single instance of Ag Grid was reused by multiple screens in different manner dynamically. Tiles frame work was used to provide great control to user. User can choose no of charts or table they wanted to see on the screen, they can change the behavior and alignment, filters. User can save & update customization for future use.

REST API is implemented in Spring boot and JPA. We introduced Swagger in the API for better documentation. Build process was handled by using GIT – CI/CD process.

Responsibilities:

- POC for Angular, Ag-Grid
- Create reusable components for Team.
- Effort estimation.
- Impact Analysis of new development
- Unit Testing.
- Peer Code Review.
- WAR Creation & Deployment.
- Involved in bug fixing based on the analysis which is associated to the bug.

Personal Details:

Date of Birth	: 24 th Feb, 1988
Sex	: Male
Nationality	: INDIAN
Marital Status	: Married
Languages Known	: English, Hindi and Marathi

Declaration

I hereby declare that the details furnished above are true to the best of my knowledge and belief.

Yours Sincerely,
(Vishal Shilkar)