Sushilkumar Shinde   **Mobile: +91 9920478247**

Experience Summary

- Overall IT experience of **15+ years.**
  Companies worked for:
    1. Currently working for **J. P. Morgan Chase India Pvt. Ltd.** (Feb 2016 – till date)
    2. **Nomura Financial Services India Pvt. Ltd.** (Dec 2010 – Feb 2016)
    3. **Polaris Software Labs India Ltd**. (May 2010 – Dec 2010)
    4. **GlobeOp Financial Services**. (Mar 2005 – May 2010).
- Proficient in **Java-J2EE, Hadoop, Sybase 15, Perl 5.003, Shell and UNIX 5.6, RH Linux 6.**
- Good Knowledge in Analysis, Design and Development of Application
- Proven skills to effectively manage end users, project module development, release schedules and resolution of production issues.
- Domain knowledge:
    1. Equities & Derivatives, Risk Management, Financial products, Kondor, Geneva (Trade Entry Systems).
    2. **Fix Protocol and Client connectivity**.

Software Proficiency

Programming Languages	**Java-J2EE, Perl 5.003**.
Web Technologies	Adobe Flex**,** HTML, JSP, XML, Java Script.
Technologies	**Microservices, AWS, Spring, Spring Boot, Java8, Hadoop, J2EE-Struts**, JSP-Servlets, JMS and Multithreading.
Repositories	RCS, CVS, SVN, Git.
CI/CD	Jenkins, Jules.
Operating Systems	**Linux**, Unix (Sun Solaris) 5.6, Windows 7 / 9x / 2000 / XP, Linux Basics.
Databases	**Sybase 12.5.3/ 15.0.3**, **Oracle 9i,11, SQL Server 2008,** MS-Access.
Tools	**Rapid SQL 7.3, IntelliJ IDEA 8.1.4, Eclipse 3.2, Edit Plus**. Informatica, **Autosys(scheduling tool)**.

Work Experience

Company: JP Morgan Chase India Pvt. Ltd.
Location: Mumbai   **Title: Associate**

Project Name: Electronic Trading Technology (Client Connectivity- Fix Build).
Role: **Tech Lead (Associate)**
Technology: Spring 5, **Java8.0**, **Kafka**, **Perl**, LINUX, **Fix Protocol**, Shell, database and network Support. ULLink.

Description: Electronic Trading Technology is the platform used for trading over 40 plus global exchanges, it is also used for on-boarding of clients, reporting, STP feeds to middle and back-office systems etc for trade processing.
Our technology stack includes trading system components from SunGard GT [formerly GL Trade], FIX and OMS applications from ULLink, trading applications from Trading Technologies and a wide variety of applications developed in-house.
The applications are developed in Java and Fix technologies and the connectivity platform is setup on the Linux based machines.
It involves the microservice based architecture for some of the components and some components are pushed on to the internal cloud.

Responsibilities:
  1. Design, implement and maintain the components of electronic trading platform.
  2. Building reference data cache for Equity and Futures and Options trading.
  3. Building components(bridges) which will enable clients to order on any exchange worldwide.
  4. Working on to create different microservices to perform the required tasks.
  5. Level 3 support of the electronic trading application.

Company: Nomura Financial Services Pvt. Ltd.
Location: Mumbai   **Title: Associate**
Project Name: MONJU (Market Risk Platform) and ARMS (Asia Risk Management System)
Role: **Tech Lead (Associate)**   **Duration: 5 years 2 months.**
Technology: Java6.0, **Multi-threading**, **Clustering, Spring**, **JMS**, **MS SQL Server**, **Perl**, LINUX.
Description: Monju is Market Risk Management System. It's a Regulatory Application providing Market Risk information to the risk managers. This system is designed to calculate VaR any level of nomura's business hierarchy. It provides below features.
  i. Market Risk ii. Stress Testing iii. Back Testing. iv. What-If analysis.

ARMS is the **market risk administration** legacy system, it provides an integrated environment to view the different types of risk reports to the risk managers. Based on these reports risk manager can manage the risk. This system pulls high quality data from the Risk Data Store system.

The features of the system includes i. Limit monitoring. ii. Risk Reporting iii. Stress Data processing.

Responsibilities:
1. Requirement analysis, design and development.
2. Developing the modules to transform data.
3. Developing ARMS screens to view and download the reports.
4. Writing Autosys scheduling Jobs to process the data**.**
5. Production support.

Company: Polaris Software Lab Ltd.
Web Site: http://www.polaris.com/   **Location:** Mumbai
Client: Citi Bank UK.   **Title : Team Lead**

Project Name: RAPID (Risk Administration and Portfolio Information Database)
Duration: 7 months.   **Role**: **Sr.Developer**
Technology: **Sybase 15.0.3**, Java 5.0, Spring, Adobe Flex.
Description: RAPID is the **credit risk administration** system, it provides an integrated facility entry and approval database for various credit processing centers. It has replaced a series of non-integrated databases and allows Credit Risk Administration to realize the benefits of shared database for credit customer/credit facility information.
RAPID is a functionally rich system to support ease of data entry, complex business rules and ensuring high quality data.
The system uses client server architecture, with the client being a Flex application running on the users windows based desktop machine and the server being a Sybase ASE server running on a central UNIX machine.

Responsibilities:
1. Understanding the requirements and providing the solution to client.
2. Database design and development. This involves creating tables, procedures, triggers etc.
3. Developing the processors in application.

Company: GlobeOp Financial Services (India) Ltd.
Web Site: http://www.globeop.com/   **Location:** Mumbai
Duration: **Mar-2005 to May-2010**   **Title: Associate Manager**

Projects Details:

Project Name: GlobeOp OTE Recon (OTE Reconciliation and Cash Reconciliation)
Duration: 2 years   **Role: Associate Manager**
Technology: **Sybase 15.0.3**, **Perl, Java-J2EE, Struts framework**, Sun Solaris UNIX.

Description: This project is an Enterprise Reconciliation product, which does the reconciliation of data between 2 systems.
OTE Reconciliation: This reconciliation involves the reconciliation of the **futures and options data** between Geneva and the PrimeBroker systems. This involves Trade, Positions as well as Cash reconciliation.
This application compares the data from 2 systems I.e. Geneva and PrimeBroker and gives output to user indicating matches and breaks. Output reports can be downloaded in excel or pdf format.
This application contains 3 types of reconciliations like position, trade, and cash.

Cash Reconciliation: This reconciliation involves the reconciliation of the **Cash Data** between 2 systems. This involves the Trade and Cash (transactions and balances) reconciliation.
The application compares the data from 2 systems ie. Geneva and PrimeBroker and gives output to the user indicating matches and breaks.
Output reports can be downloaded in excel or pdf format.

Responsibilities:
1. Using Struts framework to develop the project.
2. Database design and development. This involves creating tables, procedures, triggers, etc in the database.
3. Developing JSP's and Java programs / Servlets for specific functionality in the project.
4. Developing the Perl programs.
5. Co-ordination with the PMG and the business group.

Project Name: PBDevel (Prime Broker Development)
Duration: 1 Year
Technology: **Sybase Database**, Java-JSP, struts, Perl 5.003, Sun Solaris UNIX.

Description: GlobeOp receives various types of files from Prime Brokers on the ftp site, these files contains position, trade and cash data.
The file types can be delimited, fixed width, xml or any standard format.

These files are fetched from the ftp to the local UNIX server using Perl scripts and then loaded in the Sybase database using Perl modules.
Used Sybase SQL Queries to manipulate the data by applying financial formulae.
Written wrapper Shell Script to implement the above Perl programs.

Responsibilities:
1. Developed an Application to monitor PB File activities (PB Data DashBoard).
2. Database design to store the external data. Different structure for different financial products like equities, bonds, futures, options, etc.
3. Creating tables and procedures to insert data.
4. Perl modules or Java modules to parse the file and insert into database.
5. Maintaining the data load jobs on UNIX cron.
6. Writing daily or weekly maintenance jobs like data purging, data synchronization using UNIX.

Project Name: GoTrade.
Duration: 1 year
Technology: **Sybase Database,** Perl 5.003, Sun Solaris UNIX.
Description: GlobeOp sends CSV files to Prime Brokers on their ftp site.
These files are of the comma or pipe delimited file. The files which goes to the PrimeBroker are extracted from the trade capturing system Kondor+.
Developed Sybase stored procedures to get the data from Kondor+. Implemented these stored procedures in Perl programs to parse the fields from Kondor database and creating the CSV file.
Used Sybase SQL Queries to manipulate the data by applying financial formulae.
Written sendFileScript in perl5 or java to send the local UNIX server file to the ftp site.
The above modules are wrapped into Shell Scripts.

Responsibilities:
1. Different files for different financial products like equities, bonds, futures & options etc.
2. Retrieving data from database.
3. Perl modules to retrieve data and create files.
4. Maintaining the jobs on UNIX cron.

Project Name: Trade Upload
Duration: 1 year
Technology: **Sybase Database,** Perl 5.003, Sun Solaris UNIX.
Description: GlobeOp receives various types of files from Clients on the predefined ftp site.
Written getFileScript in perl5 or java to fetch the ftp file to the local Unix server.
Written the xslts to transform the file into the GlobeOps xml format (GoML - similar to FPML), parsing the fields from the GoML and loading it to Reuter's Kondor+.
Written Sybase SQL Queries to manipulate the data by applying   financial formulae.
Written Shell Script to implement the above perl programs

Responsibilities:
1. Developed JSP, Servlet Application to monitor all the Trade Upload processing.
2. Enabling trade upload for new clients/ products using XML and XSLT.
3. Writing Java utility modules to process different files.

Achievements:

- Achiever of best performer award for a project at Nomura.
- Achiever of Hats Off award for excellent performance at GlobeOp.
- Headed District level in chess tournament (twice – 1998 & 1999).
- Academic Prizes from School & College for chess tournaments.

Educational Qualification

❑ **B.E. (Computers) First class** from **Mumbai University in 2004**.
(Pillai's Institute of Information Technology, New Panvel.)