Jotish Thankappan

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SUMMARY

Full Stack Java Developer with ample amount of experience in Web Application Development and Automation Testing. I offer a unique combination of critical thinking and interpersonal skills.

Skill Sets (Overview)

Application Development

Core Java   **Java-J2EE**   JSP - Java Server Pages   Spring MVC   Spring Boot   **Microservices**   Struts

Kafka   IBM MQ   **MyBatis**   YAML   Junit   Jaspersoft

Angular JS Framework   React JS   Bootstrap   HTML   JQuery

Oracle 9g   Sybase   IBM RTC (Rational Team Concert)

Application Testing

Selenium Automation Tool   QTP Automation Tool   Web Application Testing

Miscellaneous Skills/Tools

Agile-Scrum   Securities and Capital Markets   Eclipse IDE   IntelliJ IDE   GIT

Work Experience

Wipro Limited

Tech Lead	Securities and Capital Markets, **STATESTREET**	**Dec'19 - Present**

Project: GBM Gateway

Global Banking Mordenization (GBM) is a major initiative to replace and consolidate various cash and payment platforms on a global basis. It emphasizes on consistent processes and procedures for cash management, credit risk and payment processing.

Frontend: AngularJS, Javascript, HTML
Backend: Spring MVC, Spring Boot, Microservice, Kafka, IBM MQ, YML, MyBatis
Database: Oracle

Product Development

- **Kafka** Consumer implementation for GBM
- Migrated DWH module from Monolith to **Microservice** Architecture.
- **MQ connectivity** between Gateway UI and Core GBM Gateway.
- Incorporating 20**+ UI features (Angular JS)** into the application.
- Implemented **caching** mechanism and reduced **database hits by 75%**
- Implemented **lazy loading** and reduced **UI throughput by 200%**
- **Optimized YML code by 30%** and improved overall application performance.
- Analyzing, **proposing business solutions** and incorporating into the core framework.
- Creating **POCs, TAD** (Technical Approach Document) for new functionalities.
- Solve critical defects, refactor code and database design across the project

<u>Team Management</u>

- **Hiring and mentoring** developers for the team.
- Delegating tasks to the peers on weekly basis.
- Reviewing code and Unit Test cases.
- Weekly interaction with Stakeholders.
- Attending Agile ceremonies, updating Agile Stories and defect tracking on regular basis in RTC.

Senior Developer   Securities and Capital Markets, **STATESTREET**   **Jun '15 - Nov' 19**

Project: GTM

   Global Transaction Manager (GTM) is a critical application supporting the transaction management and functional component of the Middle Office Outsourcing service. The primary services provided are transaction enrichment & validation, confirmation, settlement and notification to Custodians and interested third parties.

Frontend: AngularJS, YUI (Yahoo User Interface), Javascript, Bootstrap
Backend: Struts, Spring, Junit, Jaspersoft
Database: Oracle

<u>Product Development</u>

- Analyzed business requirements and created **Technical Analysis Document**.
- Creating **business templates** for GBM application using Jaspersoft.
- **Migrating** the application (UI) from YUI to AngularJS.
- **Enhanced the application(backend) framework** to support both AngularJS and YUI.
- **Refactored** the reporting module to **support 1 million records** from its initial capacity of 10,000 records, resulting in a performance improvement of 300%.
- **Automated** the process of report configuration thereby minimizing development effort and manual errors.
- Performed the **role of an SME** providing critical design solutions.

<u>Team Management</u>

- Ensured **smooth delivery** of the project by coordinating with stakeholders and team members.
- Actively involved in **defect fixing, knowledge sharing**, attending Agile ceremonies, internal trainings and enhancing skills.

Junior Developer, Test Lead   Securities and Capital Markets, **STATESTREET**   **Nov '11 - Feb' 15**

Project: CBS

   Corporate Billing System (CBS) is an application supporting the functional component of the Backoffice services. The project dealt with providing a User Interface for the business teams to maintain StateStreet clients, perform user setups and provide one stop solution for invoice generation.

Frontend: JSP, HTML, OWT
Backend: Java - J2EE, Star UML
Database: Oracle, Sybase
Automation Tool: Selenium

Product development
- Gathered knowledge on domain and application framework
- Created **FSD and TAD**, stored procedures and sequence diagrams during design phase of the project.
- **Enhanced** the application to **support Cloud infrastructure**.
- Performed the **role of an SME** providing critical design solutions.
- Played the role of **Next Gen Lead**, identifying and implementing prospective areas for **automation**
- Prepared Unit Test Plan and Test cases.
- Provided weekly updates to the stakeholders.

Product Testing
- Acquired knowledge on **Selenium and automated** the application modules.
- Created Test Plan and **Test case matrix**.
- **Review**ed the test case execution of my peers.
- **Successfully lead testing team** during cloud migration.
- Weekly update of Defect Tracker and communicate test status with the Client, Manager and Onsite team members.

Support and Maintenance
- **Single handedly fixed defects** across all the modules of the project.
- **Single handedly** managed **BUAT and Production** movement.
- Build and deployment of the application to higher environments.

CERTIFICATIONS

- **Wipro certified MicroService Developer (L3)**

PRESENTATIONS

Sathaye College   April
Types of Cyber-attacks and its preventive measures.   '10

EDUCATION

Master's in Technology – Software Engineering   Nov'11 -
BITS Pilani.   Nov'15

Bachelor's in Information Technology   Mar '08 -
Sathaye College, Mumbai, India.   Mar '11

HONORS & AWARDS

Best Technical Expert
Awarded by StateStreet as a recognition towards my contribution in GBM Project

Best SME/Technical Expert
Awarded by BFSI as a recognition towards my contribution to financial solution

Best Process Innovation Expert

Awarded Archimedes by BFSI as a recognition for automating the application

Champion at work/Feather in my cap

Awarded by the stakeholders at StateStreet for successfully handling all aspects of the application from development to client delivery and support.

OTHER EXPERIENCE

Contact Search Application

Developed an android mobile application

Jul '14 - Jul '16

Web Application

As part of my final year project, developed a web application and deployed it in Cloud infrastructure using IBM Bluemix

Mobile Game

As part of my final year project, developed a mobile game using J2ME.