Pankaj Sharma

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Profile Summary

- Experienced Sr. Full Stack software developer with well demonstrated work in application development, enhancement and management.
- Designed architecture along with Software architect.
- I have migrated multiple angular projects from lower to higher versions.
- Implemented Spring Boot based Restful Web Services with OAuth2 security features.
- Created real-time application for banking domain to manage account trades using Angular, NodeJs and Kafka.
- Created and managed CI/CD pipelines for family of applications on Gitlab and AppEngine.
- Created and worked on MuleSoft applications so as to provide a layer which could let different frontend platforms use same middleware services. This decoupled layers of applications from each other.
- I have insightful knowledge of design patterns, data structures and restful services.
- I have worked on multiple micro-service based projects and have insightful knowledge of architectures of applications that I have worked on.
- Core Skillset: **Angular 2 to 12, Java, NodeJs, JavaScript, Spring Boot, Azure Event Hub, SQL, MuleSoft ESB, Kafka, S3 Storage, Trino/Presto.**

Achievements

- **Feb, 2022:** Won "Rising Star" for my performance in Epiphany 1.0
- **Jan, 2020:** Won "Star Performer" for handling multiple critical projects on new technology (MuleSoft ESB) after sudden lack of resources.
- **April, 2018:** Won "Spot Award" for resolving some of the bottleneck and complex functionalities.
- **March, 2017:** Won "Star Performer Award" for going the extra mile while delivering project and taking the team together.

Employment Details

From Aug'21 with PRGX

1 Product: Epiphany 2.0

- Product processes raw data from clients in file formats and transforms to the usable structure along with statistics. New design targeted to solve issue of memory with Airflow by using Trino.
- Designed the system and implemented the designs.
- Took responsibility as scrum master in scrum meetings as the role was cycled through team members.
- Involved in epic to story formulation, estimation and at all other development lifecycle checkpoints.
- Created lots of documentations, followed TDD and worked very closely with testing team too.
- *Skills Used: Angular, Java, Spring boot, Azure event hub, CosmosDB, Javascript, Maven, S3 Storage, Trino/Presto.*

2 Product: Epiphany 1.0

- Product processes raw data from clients in file formats and transforms to the usable structure along with statistics.
- Worked to improve the UI using Angular, Java and spring boot.
- Took responsibility as scrum master in scrum meetings as the role was cycled through team members.
- Involved in epic to story formulation, estimation and at all other development lifecycle checkpoints.
- Worked closely with testing team while delivering quality deliverables with no escalations.
- *Skills Used: Angular, Java, Spring boot, Javascript, Maven, S3 Storage, Python.*

3 Product: Future Income Desk

- Product helps Portfolio Manager to manage trade orders. Approved orders are the traded by Traders. Application works in real-time principle to help multiple users to work on same accounts simultaneously.
- I took responsibility of module which takes suggested orders from Kafka, manages orders and allows multiple users to work simultaneously on accounts.
- Managed scrum for brief period of 10 days.
- Involved in epic to story formulation, estimation and at all other lifecycle checkpoints.
- *Skills Used: Angular, NodeJs, ExpressJs, GraphQl, Javascript, Maven, Kafka, S3 Storage.*

4 Created/Managed CI/CD pipelines for family of applications.

- *Skills Used: Gitlab, AppEngine, Python, NodeJs, Java.*

Feb'19 – Apr'20 with TIAA

5 Client: MyTiaa Project

- Project brings together all the financial products currently existing with TIAA on multiple channels in one single application for every kind of user.
- I came in picture after during story grooming, story point estimation, time estimation for story and then completing and delivering of story.
- Interacted with the offsite team (vendor) in regular knowledge sharing sessions and working with them to help TIAA get the project in-house.
- *Skills Used: Angular, Java, Spring Boot, Mulesoft ESB, FTL, Javascript, Gradle.*

July'16 – Jan'19 with Sopra Steria

6 Client: Commerz Bank

- It is a banking risk management system where data gathered and analyzed from multiple systems are worked on to find the extent of loss, effects on stakeholders and process which needs to be followed on such event.
- It involved me in giving estimation of work and time, interacting with client directly, giving demos, and developing application as per the standards.
- *Skills Used: Angular 4, RxJS, Java, Spring Boot, Javascript, SQL, Git.*

7 Client: eSense Software

- **Migrated project** from Angular 2-rc4 to Angular 6.
- Created step by step plan to migrate the project and enhance its performance.
- Interacted with client to communicate status and gather feedback.
- Managed a team of developer to migrate and enhance application performance.
- *Skills Used: Angular 2 and 6, Webpack, RxJS, TFS.*

8 Client: European Patent Organization

- Collaborated with offsite and onsite team to develop and enhance project effectively.
- **Migrated Angular 2 project** to Angular 4.
- Developed and enhanced frontend of application using Angular 2, Angular 4 and RxJS.
- Created complex functionalities for frontend using Angular.
- Created Java web services for application.
- Communicating with client to give demo and understanding their requirements.
- Worked in Agile methodology to ensure that all customer deadlines and requirements are fulfilled.
- *Skills Used: Angular 2 and 4, RxJS, Java, Spring Boot, Javascript, MongoDB, Gulp, MySQL, Git.*

9   Client: Sopra Steria (Delivery Review System)

- Created Delivery Review System which is used by delivery teams to input their monthly reports. This has provided a single window to senior management to review the performance of various projects in consolidated manner.
- Designed backend for system with team effort.
- Communicated with client to understand and gather requirement and enhancements.
- Delivered the product with a great demo. Project is currently live and has not faced any major or mid-level issue.
- *Skills Used: Java, Spring Boot, JPA, Angular 2, MySQL, Maven.*

Technical Proficiency

- **Programming Languages :** Javascript, Java, Python
- **Framework**   **:** Angular 2 to 12, Spring Boot, NodeJs, ExpressJs
- **Library**   **:** ReactiveX (RxJS), JQuery, SVGEdit, Chart.js
- **ESB**   **:** MuleSoft
- **Messaging Queue**   **:** Kafka, Azure Event Hub
- **ORM Tool**   **:** JPA
- **Databases**   **:** SQL, MySQL, MongoDB, CosmosDB
- **Versioning Tool**   **:** Git
- **Miscellaneous Tool**   **:** S3 Storage, Gitlab, Github, Webpack, Karma, Jasmine, Trello, Maven

Educational Qualification

- **Bachelors of Engineering (Computer Engineering**) from Pune University (May, 2016)
- **H.S.C.** from Air Force School, Pune
- **S.S.C.** from Air Force School, Pune