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Professional Summary

- Over 5.9 years of relevant IT experience as a full stack developer in investment banking products (Fintech Industries), focused on application development using technologies such as Java, spring, hibernate, spring boot microservice, React & Angular ui .
- Worked on various applications delivering functionality end to end with better code quality, unit test coverage, deployment.
- Understanding and working experience of security, code quality tools sonar, Git/bitbucket, Monitoring tools such as dynatrace, kibana, logging & distributed system design at high level.
- Worked on Cloud native applications using spring cloud stream, kafka, solace, rabbitMq message brokers.

Working Experience

Working as Software Engineer for **Fidelity information services (FIS)** from December 2017 to May 2020.

Working as Software Engineer for **Northern trust corporation (NTRS)** from June 2020 to present.

Technical Exposure

Java Technologies	Core Java, Data Structure & Algorithms
Web Technologies	Typescript, JavaScript, Html, Css, React Js, Redux, Ngrx, Rxjs
Frameworks	Angular, Spring, Hibernate, Spring boot, Spring Cloud
ORM Implementation	Hibernate/JPA
Java Web App Servers	Tomcat
Database's	Oracle , Marklogic (NoSQL)
IDE & Tools	Eclipse, IntelliJ, Visual Studio Code, SoapUI, Putty, Postman
Build Tool	Maven, Gradle
Operating Systems	Windows, IOS, UNIX., Shell Scripting
Cloud & Devops	Docker, PCF (Pivotal Cloud Foundry), Concourse Pipeline, Azure
Message Broker	Kafka, RabbitMq, Solace PubSub+

Education History:

- Bachelor of Engineering (ECE) from SRGI Jabalpur (R.G.P.V University) with 7.94 CGPA.
- 10 + 2 from G.H.S.S Rewa(M.p.) with 75%.
- 10 G.H.S.S Rewa(M.p.) with 83%.

- **Project(s) profile:**

Title: - Payments One
Duration: - <u>Dec 2017 to May 2020 (FIS)</u>
Technologies: - Java, Angular, Spring, Hibernate, Spring boot, Oracle, Node Js, ELK, Kafka.
Web Server: Tomcat

PaymentsOne Application consists of UI, middleware Node Js, Spring boot microservices (Platform API) & An adapter which is also developed using spring responsible for transforming messages to Fixed length layout that can be transferred to the mainframe system.

Single Page application to order new prepaid, postpaid cards, fraud detection rules, configuring new ATMs etc. Payments one is a commercial banking product designed to provide the business such as New Prepaid, Postpaid Cards, ATMS, Fraud Transaction Monitoring and much more.

It provides a Unified interface to submit and print new cards, Creating Rules to monitor transactions and decline them when it's not valid, rules can be created based on many criteria using PAN, city, zip code, amount limit etc. App also used to configure the new ATM terminal in various locations.

Nodes Js responsible for supporting ELK stack to support global search functionality, cache distribution & security. Infinity Connect Middleware works as an adapter to transform & send messages to Mainframe over Tcp - IP channel. Platform api is responsible for core functionality such as new card, terminal or fraud navigation rules etc.

Roles & Responsibility :
Worked on creating UI (SPA) using Angular, Ngrx, Rxjs.
Worked on middleware apps using Node Js, Express Js.
Contributed to ELK stack for global search engine functionality.
Worked on back end Spring boot microservices to expose rest endpoints..
Worked as full stack developer, delivering functionality end to end.
Worked on kafka for static data sharing between microservices.

Title: - TransactionHub (THB)
Duration: - <u>June 2020 to In Progress (Northern Trust)</u>
Technologies: - Java, React, Spring Cloud Stream, Solace, RabbitMq, MarkLogic (NoSql), PCF, Concourse Pipeline, Azure.
Web Server: Tomcat

Transaction Hub is a middle office solution for fund accounting, it's used to save the records, update securities in fund accounting system, receives executed trades from upstream system MGW which received swift message & fax message and transform it to standard NT xml, json message and pass it to THB application for various enrichments.

THB enrich the trades of various types of asset classes such as FI, FX, Penalty message, dividends notifications, Certificate of deposit, Time Deposit, with accounts, broker, security, effective date etc and pass it to GIO (Mainframe) which is fund accounting application or book of records in fixed length layout format.
THb also creates a work item to notify the investment manager if any data needs to be set up such as account and resume the transaction's completion.

Transaction Hub consists of 3 applications, THB to book transactions manually, CFK to add static data which can be consumed by other applications for trade enrichment and IOA which act as adapter to calculate effective date, ensure security maintenance, transform and send messages to Gio(Mainframe system for Fund Accounting).

Roles & Responsibility :

Contributed to microservices development, unit test & integration test.
Contributed to development & Unit testing of UI using React & Redux.
Worked on spring cloud Stream & Kafka, Solace for streaming of Events/Message.
Worked on designing static data management applications for Investment managers.
Participated in design and development of apps, created message driven microservices.

Achievements - Award for making a difference in FIS for quickly learning & delivering solutions as a fresher.
Awarded as Technology champion for quick learning, poc & delivering the solutions without any rollback and production issue.

Strength & Interest: -
- Decision making and problem-solving skills.
- Interested in Artificial Intelligence (Machine learning, Deep learning)
- Excellent team player, ability to plan well, obtain information and process, also a quick learner.
- I am a curious person, who likes to expand knowledge in various fields such as investment, Science & Technology.
- Ready to take an unexplored path of innovation, have persistence & passion to complete.