
EMPLOYMENT

Senior Software Development Engineer	Nielsen	August 2019 - Present
---	----------------	------------------------------

- Working as a part of Nielsen connect product development, design and built service APIs that let the user view and keep a track of their business performance.
- Introduced mechanisms to decouple their database layer to achieve maximum performance, build API to expose data that can be consumed by other services.
- Building initial POCs and Contribution to High/low-level design and code reviews
- Currently leading team of 5 and responsible for offshore delivery

Software Development Engineer	JPMorgan Chase	May 2018 – August 2019
--------------------------------------	-----------------------	-------------------------------

- Worked as a part of the team responsible for building trade capturing system application in CIO Treasury.
- Built a service responsible for automating pricing process (Fixed income products). This provided the user an amenity to complete the application process on the single webpage only, increasing performance and decreasing human errors resulted in 10%-time savings for users.
- Also worked on a couple of API integrations with vendors and partners for automating pricing model
- Solution, design, and implementation of modules in Trade capture application in CIO Treasury

Software Development Engineer	Wipro	April 2014 - April 2018
--------------------------------------	--------------	--------------------------------

- Created a multithreaded JAXB based parser in Java, used by business to analyze and evaluate transactional frauds in internet and commercial banking application.
- Working in breaking down a monolithic application into a microservices-based architecture that is cloud compatible and scalable helps them move it to cloud.
- Was able to create multiple possible designs. Found the cost of querying and efficiency for each design, and the best design was around 20% faster than the traditional Oracle DB that was in use
- Created dynamic data grid using react and back-end microservices using spring boot in Java 8
- Co-authored application modules using Spring MVC design pattern and attained 100% test coverage

Languages and Technologies

- Primarily coded in Java
- Database - Oracle, MongoDB, Sybase
- Frameworks and tools – React, Angular, Spring Boot, GIT
- Others - Data structures, Algorithms, Design patterns, High and Low-Level Designs, Microservices, Cloud – Azure, Agile, Pair Programming, Distributed system

EDUCATION

Anna University, Chennai	Aug 2009 - May 2013
---------------------------------	----------------------------

- B.E. in Computer Science and Engineering.
- Main coursework: Data Structures, Design and analysis of Algorithms, Computer Architecture, Database Systems, Operating Systems, Software Engineering.