

SUMMARY OF QUALIFICATION

- An Accomplished Application Engineer with 3+ years of experience, proficient in **Waterfall**, **Agile (Scrum)**, and **Test-Driven Development** methodologies
- Expertise in crafting seamless UI designs and developing interactive dynamic Single-Page Applications (SPAs) using **HTML**, **CSS**, **JavaScript**, **Bootstrap**, **jQuery**, **Angular 12**, **React JS**, and **Microservices** architecture.
- Advanced skills in **Core Java** principles, including **OOPS**, **Multithreading**, **Concurrency**, **File Handling I/O**, **Generics**, **JDBC**, and **Java 8** features such as **Parallel Streams** and **Lambda expressions**.
- Proficient in **J2EE** enterprise projects, utilizing Eclipse IDE 3.X/4.X, **Java**, along with **Hibernate**, **Spring Boot**, **Spring REST**, **Struts**, **Web Services**, and **JavaBeans**
- Skilled in **Spring Framework (NBC/IOC/ORM/JDBC)**, **Spring MVC**, **Spring Security** and **Struts (MPC, architecture, interceptors, action mapping)**, with expertise in Restful service development using Rest Easy
- Experienced in project management with JIRA and committed to robust testing methodologies including J2EE testing with **JUnit** and **Mockito**.
- Implemented **RDBMS** across **Oracle**, **MySQL**, **AWS** and **DB2** platforms, achieving seamless data management.
- Spearheaded the integration of **NoSQL** databases like **MongoDB** and **Cassandra**, optimizing data storage and retrieval processes for diverse application needs.
- **Effective communication** and **teamwork** for achieving collective goals and driving success within teams.

WORK EXPERIENCE

Full Stack Java Developer

Jun 2022 - Present

GDIT Falls Church, VA

- Spearheaded the architecture and development as a Full Stack Engineer for cutting-edge, single-page investment platform utilizing **Angular 12**, optimizing frontend performance and responsiveness through meticulous Angular componentization and directive implementation.
- Established comprehensive end-to-end testing methodologies employing unit tests in **JUnit**, **Selenium**, **Jasmine**, and **Karma**, ensuring exhaustive validation of investment scenarios and edge cases for unparalleled reliability.
- Applied advanced Java principles, including **OOPS**, **Collections** and **Multi-Threading**, leveraging Java 8 features like Lambda expressions and Parallel Streams to enrich investment functionalities and performance.
- Orchestrated the seamless integration of **RESTful APIs** and **microservices** using **Spring Batch** and **Spring Boot**, integrating with **Spring Cloud** for distributed tracing in mission-critical healthcare applications.
- Proficiently engineered the persistence layer with **Hibernate ORM Framework**, executing intricate database queries in **PostgreSQL**, **AWS Cloud** and **DB2**, while seamlessly integrating with Spring Data Access for robust data management
- Implemented **Jenkins** pipelines tailored for Microservices builds, **Docker** registry deployment, and **Kubernetes** deployment, optimizing deployment processes for code review with heightened efficiency and scalability.
- Elevated project management efficiency by implementing user stories through **Jira**, resulting in a notable 20% reduction in issue resolution time and a significant 15% increase in overall project efficiency.

Software Developer

Sep 2018 - Dec 2019

CMR Infotech's Pvt Ltd, IND

- Actively participated in **Agile/Scrum** development methodologies, engaging in essential meetings such as sprint planning, daily stand-ups, and retrospectives, ensuring effective collaboration and project alignment
- Experienced in crafting user-friendly SPAs with **HTML**, **CSS**, **JavaScript**, and **React.js** for dynamic and interactive web experiences.
- Application in spring MVC design framework and involved in injecting dependencies into code using **Spring IOC** module of **Spring Framework**
- Demonstrated strong problem-solving skills, independently and collaboratively resolving technical issues to ensure timely project delivery and application stability.

EDUCATION

- **Masters in Computer Science**, GPA – 3.44
North University, IL, USA
Dec 2021
- **Bachelor of Engineering in Information Technology**, GPA – 3.2
JNTUH University, Mumbai, India
Mar 2019
- **Certification:** AWS Academy Data Analytics

Programming Skills

- **Languages:** Java 8/11, Python, SQL,XML
- **Frameworks:** Spring Framework, Spring Boot ,Spring-MVC, Batch, Data, Cloud Config, Spark, Kafka, React Native.
- **J2EE Technologies** : JSP, JDBC, SOAP JSON, Web Services, Hibernate.
- **Tools:** GitHub, IntelliJ, Red Hat OpenShift, Ant, maven, Ansible, Nexus, Gradle, CI/CD Jenkins, JIRA, Docker, Kubernetes.
- **Databases:** **RDMS-SQL**(Oracle 11g, MySQL,PostgreSQL,DB2), **NoSQL**(MongoDB, Cassandra)
- **Cloud Services:** AWS EC2,AWS S3,AWS Lambda, Pivotal Cloud Foundry, AWS VPC,AWS Route 53
- **Frontend Technologies** : HTML5/CSS3,Bootstrap, JavaScript, Angular 12, React , Node.js
- **Operating Systems:** Windows, Linux.
- **Testing** : Junit, Mockito, Selenium.