Abhi

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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   *Dec 2021*
  North University, IL, USA
- **Bachelor of Engineering in Information Technology,** GPA – 3.2   *Mar 2019*
  JNTUH University, Mumbai, India
- **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.