**Ankitha Desineni**

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**SYNOPSIS**

* Contributed around 8 years of design, analysis**, programming,** and implementation experience to the field of **Java/J2EE 1.8** application development. My practical experience includes **ReactJS** as well.
* Substantial experience with the Spring framework and am skilled in **Spring Boot, Spring Batch,** Spring Transaction Management, **Spring Data JPA** and **OAuth 2.0**.
* Solid understanding of the Java 8 feature set, which includes **Collections, Interfaces,** Transaction Management, Exception Handling, **Multithreading, Stream API** and **Time API.**
* Skilled at navigating tools like **Docker, Kubernetes, Rancher, Gitlab, Bitbucket, GitHub, Splunk,** and **SonarQube** over my journey in the J2EE application development ecosystem. **Agile Scrum** Sprint is the methodology I choose to use.
* Another strength is the ability to create web applications using techniques such as **HTML/HTML5, CSS/CSS3 (SASS, LESS), Bootstrap, JavaScript (ES5), jQuery, Angular 9/11, AJAX, JSON,** and **ReactJS.**
* Dived into the complexities of publishing and subscribing to streams of data in business message systems, showcasing skill in developing and constructing real-time streaming data pipelines using **Apache Kafka.**
* Used the **Jenkins, Maven,** and **Gradle** deploy tools to deliver EAR and JAR files. I'm also skilled in setting up applications for varied contexts.
* Ability to query databases like **MongoDB, Oracle 11, Postgres SQL,** and **MS SQL** Server efficiently allows me to create queries specifically for application development.
* Finally, experience with **Amazon Web Services (AWS)** cloud services including EC2, S3, EBS, RDS, VPC, Infrastructure as a Code (IAC), CloudWatch, and IAM clearly demonstrates my AWS competence.

**Technical Skills**

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| **Java Frameworks** | Java, **J2EE**, JDBC, **Hibernate**, SP, Servlets, Portals, JMS,**Spring Framework**, **Spring Boot**, Spring JPA, **JUnit.** |
| **Languages** | **Java**, JavaScript, TypeScript, SQL |
| **Web Technologies** | **HTML**, CSS, XML, **XPATH**, JSON, **HTTP, REST API, ReactJS,** AngularJS**,** jQuery. |
| **Databases and DB tools** | **MongoDB, Postgres, Oracle**, **MySQL, SQL Server**, SQL Developer, TOAD |
| **Development Tools** | **IntelliJ,** Eclipse, VSCode, **Maven**, **Jenkins**, Spring Tool Suite (STS), **Swagger (Open API), PostMan** |
| **Cloud Services** | AWS (Cloud Formation, Cloud Watch, EC2, EBS, IAC, IAM, Route 53, S3, SQS, SNS, DynamoDB, **Lambda**). |
| **Version Control Systems** | **Git**, **GitHub**, GitLab, Tortoise SVN, BitBucket |
| **Web Servers** | Apache Tomcat, Web logic, WebSphere. |

#### **EXPERIENCE**

**ABC May’23 –**

**Java Full Stack Developer.**

**1800 Pack Rat** is a moving and storage company that helps customers move to a new place or provide storage solutions both short term and long term. As a Java Full Stack Developer developed the web site and the backend API that exchanged data from various systems.

**Responsibilities:**

* Through Spring Boot, I was able to construct **REST API**s as a result of my adventure. The backbone of the program was later formed by these microservices, which were then hosted on AWS, guaranteeing easy environment configuration.
* Worked on **HTML5, CSS3,** and **jQuery** to produce interesting and dynamic frontend pages. These pages use **ReactJS** components to provide ordered results after retrieving data in JSON format from a back-end RESTful Server.
* Created complex and engaging user interfaces thanks to my expertise in React.js Router, Forms, Animations, Keys, components, Events, and Flux ideas.
* I've been given the duty of managing UI and architecture inside the React ecosystem, which entails creating components like Tree, Building components library, Table Grid, and Slide-View.Created/updated **Swagger** files to define the API Specifications of the REST APIs.
* The creation and upkeep of Swagger files to accurately specify the API standards for the REST APIs, enabling clear and effective communication, is a crucial component of my position.
* To ensure high-quality code, I've used unit testing frameworks for Java and JavaScript, Mocha and Jasmine, as well as **JUnit** and **Mockito** for Java. Code coverage exceeds 80% as a result of our thorough methodology.
* **AWS Lambda** is crucial to the serverless architecture it supports. I've used it to set off other processes when database table updates occur, with AWS **CloudWatch** acting as our watchful alarm system.
* **POSTMAN** has been a useful tool for thoroughly testing REST activities, assisting in the confirmation of the operation of our REST web services.
* I've used **IntelliJ** for Java programming and **VSCode** for frontend work in my development toolbox to ensure productivity in both areas.

**Cognizant Technology Solutions,**

**Chennai, India**

**Role : Programmer Analyst Trainee February’21-December’21**

**Client: AMGEN (Biotechnology Company)**

**Role:Java Developer.**

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**Responsibilities:**

* Worked in Design and Programming of applications.
* Hands-on experience on **Java 8** features like **Collections**, Interfaces,Exception Handling and Multithreading.
* Engaged in creating web applications using **HTML**, CSS, **JavaScript** (ES5), jQuery, **Node.js**, and **ReactJS.**
* Worked on **SQL** to query databases like **Oracle 11**, **Postgres SQL, MS SQL Server** and writing the queries to use them in application development.
* Worked on Amazon Web Services (**AWS**) **Cloud** services like **EC2**  and S3.
* Worked on various maintainance windows that carries activities like software packaging requests,Access/Rights, Configuration, Functionality Error and Document Renditions.

#### **Educational Qualification:**

* Bachelors in technology (Electronics and Communication Engineering) from Sri Venkateswara Engineering College for Women (JNTU Ananthapur).