**Vijay Krishna K**

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**Objective:**

A result-driven and dedicated IT expert seeking a software engineering position with Sky Concepts to utilize logical thinking skills and programming expertise to provide the company with excellent software solutions.

**Professional Summary:**

* Having 7 years 11 months of experience in all aspects of design and development of Server/Client-side programming development by all Java API and related technologies.
* Hands On experience in Application development using **Spring (Core, JDBC, ORM, Web MVC, AOP), JPA**, Hibernate **& Spring Boot**.
* Expertise in using **Spring JDBC** and **Hibernate, JPA, Spring Data JPA** concepts for Database interactions in Business logic.
* Extensive experience in using **MVC (Model View Controller)** architecture for developing applications using **JSTL, Thyme Leaf, Web-Jars and Servlet API.**
* Experience in Web-Applications development using open source MVC Implementations like **Spring Framework,** Expertise in Object-Oriented Programming /Development and Design patterns**.**
* Experience of developing **Spring- REST, (JAX-RS) Services** based web services provider in enterprise applicationdevelopment.
* Hands on experience in using **Application/Web servers** like **Oracle Web logic, Apache Tomcat, JBoss** and worked on multiple databases like **Oracle, MySQL.**
* Having excellent analytical and monitoring skills, easy learning and flexible to work on different kinds of API’s and technologies.
* Good knowledge of **Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).**
* Worked on **Agile Model Methodology** and **Test-Driven Development (TDD).**
* Excellent Communication and Organizational skills with zeal to learn new technologies.
* Proactive Team Player with demonstrated problem solving and **Analytical /reasoning Abilities**.

**Key Skills:**

* **Functional:** Planning, Tracking, Excellent Communication and Interpretation skills.

**Technical Proficiency:**

* **Programming Languages:** Java
* **Java Technologies:** Java SE, JEE, JDBC, Connection Pool (DBCP, Oracle WebLogic), Design Patterns (DAO, DTO, MVC, Singleton, Factory).
* **Mark-up Languages:** HTML, XML, XSD and JSON.
* **Web Services:** JAX-P**,** JAX-RS, JAX-B, REST, SOAP.
* **Web Technology:** XML (XSD, Namespace), parsers, CSS, JavaScript ES-6.
* **Database:** Oracle, MySQL.
* **Web Server/ Application Server:** Apache Tomcat, Oracle Web Logic, JBoss.
* **Framework:** JPA 2.x, Hibernate 5.x, Spring5.x (Core, JDBC, ORM, Web, Spring Boot2.x, Security SSO, OAuth 2).
* **IDE and Tools:** Eclipse, Visual Studio Code, SQL Developer, Toad for Oracle,

Tortoise SVN, GitLab-ee, Jenkins CI/CD Pipeline, JIRA, Sonarqube, Docker.

* **Build Tool:** Maven and Gradle.
* **Operating System:** Windows, Linux.

**Work Experience:**

* Working as a Sr. Software Engineer at **Evergent Technologies Pvt.Ltd.** from 01 August 2016 to 03 July 2024.

**Academic Qualification:**

* Bachelor of Engineering in Electronics & Communication Engineering from **JNTU Kakinada University.**

**Project Walkthrough:**

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| **Project 1#** | AT&T |
| **Title** | Providing customer OTT services |
| **Technology** | Hibernate 3.x, JAX-WS Spring 5, Oracle10g, Design Patterns, Java, JSP |
| **Team Strength** | 10 |
| **Description** | AT&T is a platform where OTT services are served to the customers. AT&T is Using Evergent Services for managing User  life Cycle and Entitlement Checks. It is using Evergent CRM portal for defining SVOD and TVOD products based on market areas and  managing Taxes, Invoices, Emails etc. Here we are also helping by integrating with third parties for payment and promotions. |
| **Responsibilities** | * Coding, developing and testing of various modules of project associated with. * Implementing Rest web services for request processing. * Used Spring IOC for delegating the process layer request to Integration layer. |

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| **Project 2#** | Astro |
| **Title** | On-Demand Video subscriber management platform. |
| **Technology** | JDK 1.8, Spring 4.X, JSP, Hibernate 5.X, Eclipse, SQL Server, Restful services. |
| **Team Strength** | 15 |
| **Description** | Astro is a Malaysia based company which serves ready-to-go setup for installing OTT devices with plug & play simply with Wi-Fi connection and Video On-demand subscriber management system. Which includes customer care and monthly billing systems. Which also enables to connect with apps like Disney, Netflix, Prime etc. |
| **Responsibilities** | * Involved in requirement analysis. * Coding, developing and testing of various modules of project associated with. * Running the back job threads for renewal process and mailing. |

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