**RAKESH KUMAR THOTA**

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+91-9701761799 rakeshkumarthota1146@gmail.com

**CAREER OBJECTIVE:**

To join in a renowned organization to develop my skills and knowledge and also to work hard for the growth of the company.

**PROFESSIONAL SUMMARY:**

* Having 2 years of Experience in Developing Web Applications using **JAVA/J2EE** technologies like **Core Java (Collections, Exception Handling, Reflection API, Generics, Stream API, Lambda Expressions & Functional Interfaces), JDBC, Servlets and JSP**.
* Good knowledge of version controls (Source code management) like **GIT** and **SVN**.
* Good knowledge on **MAVEN** build tool.
* Expertise in developing application with **Spring Framework** (Core, JDBC, MVC), **Spring Boot, Spring Data JPA**.
* Keen understanding of design patterns like **Factory**, **Singleton, DAO, DTO, MVC and MVC2**.
* Developed **Keycloak OIDC Rest APIs** in Spring Boot for Authentication and Authorization.
* Have good knowledge on writing complex SQL Queries to pull the reports from the DB.
* Working experience with **AWS SDK** to interact with AWS cloud service - Amazon Simple Storage Service (Amazon S3).
* Developed interactive and customized UIs using JavaScript, HTML, JSP and CSS to improve functionality of web applications.

**TECHNICAL SKILLS:**

* **Languages**: Java
* **Frameworks**: Spring(MVC, ORM, JDBCTEMPLATE, Spring Boot)
* **Web** **Technologies**: HTML, CSS, JavaScript, JQuery, Bootstrap, AJAX
* **Database**: PostgreSQL
* **Web** **Server**: Tomcat
* **IDE**: Eclipse, MyEclipse
* **Tools**: Maven, SVN, GIT
* **Operating** **System**: Windows
* **Data Transfer**: JSON

**WORK EXPERIENCE:**

Present Working at Andhra Pradesh Centre for Financial Systems and Services, Vijayawada, Andhra Pradesh from December 2020.

**PROJECTS EXPERIENCE:**

1. **Project** **Name**: HERB (HUMAN RESOURCE, EXPENDITURE, RECEIPTS, BUDGET)

* **Client**: Andhra Pradesh state finance department.
* **Domain**: Finance Application
* **Role**: Developer
* **Description**: This project is about tracking information about Department wise government Budget, Expenditures Flow and Financial Transactions for Every year. Key areas (KPAs): Budget Management, Revenue Management, Expenditure Management, debt & Investment Management, State Audit Pension Settlement System.
* Improved Expenditure Management.
* Improved Pension Proposal, Verification and Authorization.
* Improved capability of Planning and Budget Management.
* **Responsibilities:**
* Involved in Expenditure, HRMS, Pensions and Budget Modules.
* Developed application using Spring Core and Spring Boot.
* Developed the Controllers and JSPs.
* Used Design Patterns MVC2, DAO, Singleton, Factory and etc.
* **Technologies:** JDK11, SPRING 5, POSTGRESQL, MAVEN, AWS CODECOMMIT (GIT)**.**

1. **Project** **Name**: PSMIS(PENSION SETTLEMENT MANAGEMENT INFORMATION SYSTEM)

* **Client**: Audit and Accounts Department (AG), Andhra Pradesh.
* **Domain**: Finance Application
* **Role**: Developer
* **Team** **size**: 5
* **Description**: Pension Settlement Management Information System that can handle the pension process efficiently. This work focus on the design and implementation of a web-based pension fund management application to replace the manual system, thus getting rid of the hurdles involved in the traditional pension management process.
* Improved Pension Proposal, Verification and Authorization.
* **Responsibilities**:
* Developed the Spring Rest Web Services. Used GSON for JSON conversion to POJO classes.
* Developed the Controllers and JSPs.
* Used Design Patterns MVC2, DAO, Singleton, Factory and etc.
* **Technologies**: JDK1.8, SPRING 4.x (IOC, MVC AND JDBCTEMPLATE), HTML, JSP, JQUERY, AJAX, BOOTSTRAP, SVN.

**EDUCATIONAL QUALIFICATION:**

* B. Tech (Mechanical Engineering) from Gudlavalleru Engineering College affiliated to JNTU, Kakinada, Andhra Pradesh during 2015-2019 with CGPA 7.35.
* Intermediate (Maths, Physics & Chemistry) from Aditya Junior College affiliated to Board of Intermediate Education, Andhra Pradesh with an aggregate of 91.6% (2013-2015).
* X from Board of Secondary Education, AP with GPA 8.3 (2013).

**CERTIFICATIONS:**

* Participated in a workshop on “Application of NDT in various industries” conducted by “Vidal NDT”.
* Participated in GEC Peer Mentoring, an R&D project of English Language Teaching centre, as a Mentor for one academic year.

**DECLARATION:**

I hereby declare that all the information is completely true. This piece of paper is just like a matter of teaser for a movie. You can expect lot more from me.

I wish and hope you saw the fire in me and I wish for the best to happen.

**(RAKESH KUMAR THOTA)**