

RAKESH KUMAR THOTA



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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 (KPs): 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).

2) **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)