**HariKrishna Erigineni**

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| **Title:** | Associate Consultent-B1 |
| **Location:** | Chennai, India |
| **Languages:** | Telugu(native),English(conversational )> (advise if the language is native, conversational or translation) |

# Experience Summary

* Having **3.7 years** of experience in IT Industry Developing **Java/J2EE technologies**
* Excellent Experience on **Spring Boot, Restful Web Services and Micro Services**
* Excellent Experience on **Spring** **Boot** using **SpringRest** services
* Good working knowledge on **Angular**
* Strong Working Experience on **Spring (IOC, MVC, ORM, Security)**
* Excellent Experience on **Object Oriented Programming Structures**
* Experience in developing applications using Model-View-Controller architecture using **spring MVC**
* Excellent Working Experience on **ORM** Tools **Hibernate.**
* Used design Patterns like **Singleton**, **DAO, FrontController, BussinessDeligate,Factory**
* Experience in Using **GIT** for code repository and as version control mechanism
* Experience in using **Log4j** for debugging
* Experience in using Integrated Development like **Eclipse,Sts,SpringInitializer**
* Good working knowledge on **Tomcat**
* Having good knowledge on database **MY SQL**
* Ability to work effectively both as an individual and as part of a team

**KEY SKILLS:**

* **Technical:**  java,JDBC,servlet,jsp,SpringFramework,HibernateFramework,Jpa,RestFullWebServices,springBot,MicroServices,SpringCloud,MySqlDB,Html/css,javascript,angular,Aws Ec2 intances

**Project Details:**

### PROJECT #1 :

**Project Title** :  **Digital Plan of the day**

**Client** : **General Electrical Company**

**Role** : **Application Supporter**

**Environment** : **Java, Spring Boot,Jpa, Micro Services,PostgreSql**

**Description :**

Digital Plan of the Day (DPOD) is a multi-generational application intended to improve site operations and profitability.  By consolidating existing data sources such as performance, faults, or anomalies into a single application and applying an optimization algorithm, the application will empower Site Managers to better prioritize tasks. This will facilitate a greater effectiveness for Site Managers to utilize their technicians to align with the customer resulting in a reduction in downtime while realizing higher availability and Annual Energy Production (AEP).  The application will enable Site Managers provide Plan of the Day (POD) and End of the Day (EOD) reports quickly and in a standardized manner.

**Project Details:**

### PROJECT #2 :

**Project Title** :  **Ryerson Scholastic**

**Client** : **Ryerson Scholastic, Canada**

**Role** : **Developer**

**Responsibility** : **Coding & Development**

**Environment** : **Java, Spring Boot, Restful, Micro Services,**

**JPA, Tomcat, Maven, GIT, Log4J, Oauth2**

**Description :**

The university has a focus on applied, career-oriented education. Users can browse or search to find other members of the community. If you wish to view a user’s profile, click on their photo to open their profile page. User the "Search" feature to narrow your search based on criteria you define.

On either search page, click "Save Search" to save the results of your search. If you save a search with certain filters enabled it will save as a "Smart List," where names will be added and removed from your list automatically based on your search criteria.

In this project contains athenaeum module, quest module, administration module, docent modules. Each module contains sub modules. And multiple screens with multiple functionalities .

**Responsibilities:**

* Involved in developing **Rest Controller** classes using **Spring Boot** with **Maven**
* Implemented **Service** classes and **DAO** Interface by using Spring Dao with **JPA Repository**, Crud Repository
* Implemented **RestCurd** operations by using **JPA** **Repository**
* Configured **Zuul**, **Eureka Server** and **Eureka Clients**
* Using Front end Technologies **Angular Js, Html.**
* Involved in functionalities **Security** using **Oauth2 framework**
* Object Creation and injection is done using **Spring IOC** mechanism
* Implemented functionalities **File Uploading** and **Downloading** using Spring boot
* Implemented **Pagination** using Spring boot
* Involved in developing our own **Modules, Components, Services, Pipes, Directives in AngularJs.**
* **Log4j** used for debugging the application
* Used **GIT** for code repository and as version control mechanism
* Performed Debugging and testing using **JUNIT** Test cases
* Attending scrum meetings

**PROJECT#3**

**Project Title** :  **breeze wind farm management system**

**Client** : **Green byte Inc. UK**

**Role** : **Developer**

**Environment** : **Java, Tomcat, Maven, GIT, Log4J, Junit**

**Project Description:**

Main objective of this project is to design a software application for production of electricity for the national grid as an independent producer using non-polluting, renewable and naturally abundant wind energy. This is to be a very modern impressive system and very suitable for our needs.

This company provides manufacturing Wind Power Generation Parts like Rooter Blades, Gear box, tower, tension wires, generator, Power cable, Transformer. As per client requirement Installation It is also provides maintenance.

In this project contains Agent module, Warehouse module, production module, Transportation module, and Installation and Maintenance modules. Each module contains sub modules. And multiple screens with multiple functionalities .

**Responsibilities:**

* Involved in developing **Controller** classes using **Spring Frame work.**
* Involved in the coding **DAO** classes by using **Spring Dao** with **Hibernate.**
* Involved in the coding **HQL** as well as **Criteria**
* Involved The coding using **Hibernate** **Template** class
* Involved in the data base development by using **MYSQL.**
* Involved in Designing **Jsp** Pages and various controls to incorporate user interface.
* Object Creation and injection is done using **Spring IOC mechanism.**
* **Log4j** used for debugging the application.
* Used **GIT** for code repository and as version control mechanism.
* Attend Scrum meetings.

# Training, Certifications & Affiliations

* J2EE internal

# Higher Education

* **Master of Computer Application** from **JNTU Kakinada University**