# MADHU BRAHMAM

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# Software Engineer

**Web Application Development ● Java Developer ● Software Application Support Engineer**

**OBJECTIVE**

Java Web application developer with over 4 years of experience having expertise in Full Stack Java development. Coding geek who is willing to learn and work on new technologies in a challenging organization.

**SUMMARY:**

* Around 4 years of experience in designing using Java & J2EE Technologies, developing and deploying of web-based strong developing and hands-on-experience in J2EE Technologies such as JSP, Servlets, Hibernate, JDBC, Web Services (REST).
* Extensive experience of designing and developing software applications with the Java, JSP, Servlets, AJAX, ORM, Web Service (REST), JDBC,XML, JavaScript, JQuery, CSS, bootstrap and JSON in Waterfall or Agile.
* Experience in developing web applications using J2EE, Servlets, JSP, spring and Spring Boot, Struts, Hibernate, JDBC, HTML and CSS**.**
* Experience in designing professional UI web applications using front-end technologies like HTML5, CSS3, JavaScript, JQuery, AJAX, JSON and Bootstrap.
* Extensively used Java 8 features such as lambda expressions, parallel operations on collections and multithreading**.**
* Strong experience in design, development using Java, J2EE, Servlets MVC Framework, Web Services.
* Experience in building web applications using Spring Framework features like MVC, AOP, DAO, Spring Boot, Spring ORM, Spring REST, Spring Security and Spring JDBC Templates**.**
* Experience in Middleware Persistence frameworks like Hibernate/JPA for mapping java classes using Hibernate Query Language (HQL), HSQL Named Queries, Criteria, and Projections.
* Extensive Experience with RDBMS like PostgreSQL, Oracle 11g, MySQL and developing views, Functions and SQLQueries, Stored Procedures and Triggers involved designing the database schema and writing the complex SQL Queries**.**
* Experience in development, testing and deployment of enterprise applications on Windows using IDE’s such as Eclipse, Spring Tool Suite and Net Beans.
* Having good analytical and problem-solving skills with excellent interpersonal skills, proven self-starter capable of working on multiple modules and self-motivated and Flexibility and Adaptability in regards with new technologies.
* Observation, Planning, Problem solving, Collaboration, Communication, Active learning, Adaptability, Innovation, Mentoring, Creativity, Leadership, Responsibility, Analysis and these are all my primary skills.

**EMPLOYMENT DETAILS**

* Working as **Software Developer** for **SISL InfoTech Private Limited, New Delhi.**
  + Working from Oct – 2021 as **Software Application Support Engineer.**
* Worked as **Software Developer** for **Aspion Technologies Private Limited, Bangalore.**
  + From Aug – 2019 to Sep – 2021 Worked as **Software Developer in Aspion Technologies.**

**QUALIFICATION:**

* **MCA** in CSE (Computer Science Engineering) from **Acharya Nagarjuna University**, **Guntur** Dist. During 2016-2019 with an aggregate of 72.3%.

## SOFTWARE SKILLS:

Programming Languages **: Java, J2EE, SQL**

JAVA / J2EE Technologies : **Servlets, JSP, JSTL, JDBC, JMS, Multi Threading and Java Networking**

Mark-up / XML / Web Technologies : **HTML, JavaScript, CSS, XML, AJAX, JQuery, JSON and Bootstrap**

Tools & Frameworks : **Spring, Spring MVC, Spring Boot, Spring Security, Spring AOP, Struts, Log4j**

Web Services : **Restful Web Services**

Application / Web Servers : **Apache Tomcat 8 / 10**

Databases : **PostgreSQL, SQL and My SQL Server**

Development Tools : **Eclipse, Spring Tool Suite (STS), Net Beans and Postman**

O-R Mapping : **Hibernate** and **JPA**

Version Control Tool : **Git**

Build Tools : **Maven**

Design Patterns : **MVC, Front Controller, Singleton**

Operating Systems : **Windows, Linux**

Methodologies : **Waterfall** and **Agile**

**PROJECTS**

**Project #2 : Industrial Training Institute (ITI)**

**Environment : Java, Struts1, Postgresql, JSP, Tomcat, Oracle**

**Industrial Training Institutes (ITI)** are post-secondary schools in India constituted under Directorate General of Training (DGT), Ministry of Skill Development and Entrepreneurship, Union Government to provide training in various trades. The total numbers of ITI’s present in Andhra Pradesh are 511 in which 82 are Government and 429 are private. It consists of both Engineering and Non-Engineering trades. The candidates can opt for their desired trade in the respective ITI. Students belonging to AP SSC board and other different boards of different states can apply for the ITI Admissions. The eligibility criteria for applying to ITI is SSC passed, 8th passed and above.

**Project #1 : Ware House Management System (WHMS)**

**Environment : Java, Spring MVC, Spring ORM, Hibernate, JSP, Tomcat, Oracle**

**Ware House Management System** is a central web application, used for Logistics and supply chain process in real time. It is used to maintain items details, stock based on locations, Inbound, Outbound operations and warehouse billings based on customer and vendor etc. Supports Easy invoice generation for all types of warehouse users. It has central admin controller for all user handling. Master Data can be uploaded using Excel sheets and also supports Old application integration. Application migration from old version or other apps can be done easily as it developed using Spring MVC and Hibernate.

**Key Functional Areas:**

* Involved in collecting the requirements from Client and Interacting with Management to understand the requirements and clarifying the doubts.
* Developed a Monolithic application and generated UI screens using JSP, HTML, CSS, JavaScript.
* Worked on JSP, Servlets, EJB’s and production support issues of the existing applications.
* Worked on Spring MVC, JSP, ORM with Hibernate Project development.
* Worked on Server Configurations for Deploying war files.
* Worked on Build war file Generation, Deployment and clearing Deployment Issues.
* Build and maintain SQL scripts, indexes, and complex queries for data analysis and extraction.
* Worked SQL Triggers, Procedures and Packages for a complex DB transactions.
* Developed REST web services for sending and getting data from different applications.
* Worked on Project Integrations with Client applications for continuous interactions with client.
* Worked in handled exceptions using Throws Advice from Spring AOP.
* Worked in Implementing Security using Spring Security
* Strong Computer science knowledge, Programming, Knowledge of coding languages, Code optimization, APIs development, Information retrieval, Software design, Knowledge of web applications, Knowledge of distribution systems, Distributed computing, Technical documentation, Project management, Agile software development and these are all my key functional areas.

**PERSONAL DETAILS:**

Permanent Address: H.NO: 2-25, Near masid, Manchalakatta, Kurnool, 518508.

## Declaration:

I, here declare that all the information provided above is true to the best my knowledge and belief.

(MADHU BRAHMAM NALLABOTHULA)