**NAGENDRA.M**

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**Professional Summary:**

* **Having 4+years** of experience in development and implementation of Web applications.
* Good expertise development experience in Java, J2EE technologies.
* Extensive experience with **Spring Core**, **Spring IOC**, **Spring Boot**, **Spring Data JPA**, Spring JDBC, Spring MVC, Spring Integration and Hibernate ORM.
* Expertise to access/connect Data Access Objects to the database layer using **Hibernate/JPA.**
* Experience on Collection API.
* Having experience on Web Services **(JAX-RS) and (JAX-WS)** using spring/Jersey frameworks..
* Experience building **spring restful** web service both consuming, producing side application.
* Good knowledge micro services architecture using Rest APIs, spring boot and pivotal cloud foundry, Docker.
* Having Good knowledge in Structured Query Language (**SQL**).
* Thorough conceptual understanding and experience in developing object oriented methodologies.
* Designed and coded business components using J2EE design patterns and web architecture like **MVC**.
* Good knowledge on **AngularJS 5 Framework**.
* Strong Technical Experience with **Angular JS**, **JSON** and **REST API** calls.
* Hands on experience writing **Junit** test cases and code coverage.
* Extensive experience on Java Messaging Service **JMS API** (Producer and Consumer).
* Good knowledge on UNIX environment and writing shell scripts for executing java applications.
* Good knowledge on Micro Services architecture, spring boot, Spring Cloud Config server, Netflix oss (eureka, zuul, hystrix) and  Dockers.
* Knowledge and experience in Agile Methodology.
* Experience performing server-side Java programming in a weblogic/Tomcat environment is required.
* Working knowledge of messaging systems such as **JMS Queue** and **Apache Kafka.**
* Knowledge and experience in Agile Methodology
* Experience in using third party tool Log4j for logging the information.
* Team player with ability to communicate at all levels of development process.
* Good working experience with Eclipse IDE to develop and debug Java applications.
* Ability to grasp new technology and tools quickly.
* Good experience in Web/application servers Tomcat/ Web Logic.

**Professional Experience:**

### Currently working as a Software Engineer for Magna InfoTechBangaloresince June 2014 to till date.

### Worked as a Software Engineer in Threads IT Solutions PvtLtdBangalorefromDecember2010 to June 2014.

**Educational Qualification:**

* **MCA** from **Visvesvaraya Technological University**, Belgaum with an aggregate of **65%** marks.

**Technical Skills:**

**Operating Environments** : Windows 2000/XP.

**J2SE Technologies** : Core Java, JDBC.

**J2EE Technologies**  : Servlets, JSP.

**Frameworks** : Spring, Hibernate.

**Databases** : Oracle, Mysql.

**Application Server** : WebLogic.

**Web Server** :Apache Tomcat.

**Scripting** :Java Script, JQuery, AJAX.

**Tools** : Log4j,CVS,Maven,JUnit.

**IDE’s** : Eclipse, My Eclipse.

**Project Profile:**

**Project 4:**

Title : **FLAGS.**

Environment : jdk, Spring, Hibernate, JSF, IceFaces, Oracle, Log4j, Web service,

Server : Weblogic.

Duration : June 2014 to till.

**Description**:

FLAGS: means FedEx Location and Geographic System. The main objective of FLAGS is to create an enterprise-wide location, geographic, transit and service system that will enable future business growth, service expansion and increased speed to market in full support of enterprise level solutions and services deployment.

**Role and Responsibilities:**

* Implemented Spring SOAP based web service.
* Extensively used Java Architecture for XML Binding (JAXB) Converting Java Object into XML,and XML into Java Object (Marshal,UnMarshal).
* Involved in Development of Business-logic using Spring.
* Implemented WatchService API to watch for file changes and handling in running mode without restarting server.
* Implemented Executor framework this mechanism separates the task creation and execution.
* Developed Producing and Consuming JMS applications for sending receiving Messages.
* Developed Rest full web service using sparing boot (DeleteMapping, PutMapping, PostMapping, GetMapping) methods.
* Wrote corresponding angular service to handle the http requests using angular Http class methods (get, post, put, delete).
* Implemented (Ehcache) using annotations in spring boot framework.
* Developed custom implementation EhcacheHandler class for handling the caching operations (enableCache, disableCache, clearCache, clearAllCachem deleteCache) at run time via jconsole without restarting the application.
* Migrating existing application into micro services architecture using Rest APIs, spring boot, Spring Cloud config server, Netflix oss (eureka, zuul, hystrix).
* Used Spring Jdbc, Named Parameters and DAO layers to offer abstraction for the business from the database related code (CRUD).
* Configure logback (SLF4J) logging to spring boot.
* Customize the logging configurations and LoggerHandler java class to handle log levels through jconsole at runtime.
* Writing shell scripts for executing java applications in Unix environment.
* Developed the Data Access Objects (DAO) to get the data from the database.
* Involved test cases using spring test and DBUnit framework.
* Involved writing Junit test cases with TDD standards, code coverage up to > 90%

**Proof Of Concept:**

**Project 3:**

Title : **R-APDRP.**

Environment : jdk1.6, Spring 3.1,Hibernate3.3,Jsp2.1,JQuery 1.9, Ajax,Oracle10g, Log4j,

Webservice, Apache CXF, JAXB, JSON ,Maven.

Team Size: 8

Server : Tomcat.

Duration : Feb‘2013 to June 2014.

**Description**:

Government of India constituted the Restructured Accelerated Power Development and Reforms Programme (R-APDRP) to modernize the infrastructure of the State Power Utilities. As part of IT infrastructure modernization, KSEB has taken a revolutionary step forward to embrace open source systems. Power generation, transmission and distribution systems have outlived many software technology life spans. An open software system provides the foundation for an IT system that can accommodate paradigm changes in technology and service industry.

**Role and Responsibilities:**

* Implemented REST Web Services usingSpringandApache CXF Webservice java Frameworkforother applications to communicate.
* Extensively used Java Architecture for XML Binding (JAXB) Converting Java Object into XML,and XML into Java Object (Marshal,UnMarshal).
* Involved in developing functionality using Spring Ioc.
* I involved in development of controller, command controller by using Spring-MVC.
* Involved in Development of Business-logic using Spring
* Dependency injection of service objects of database interaction is achived by writing beandefinitions for DataSource,HibernateTemplate and Dao classes in Spring’sApplicationContext.xml**.**
* Migrating existing application into micro services architecture using Rest APIs, spring boot.
* Involved in writing HQL to communicate with DB.
* Involved in validation of form fields .

**Project 2:**

Title : **DATA Mediation.**

Environment : JDK 1.5, Spring, Hibernate, JSP 2.0 , Oracle and Eclipse.

Server : Web Logic.

Duration : Feb’2012 to Jan’2013.

**Description**:

Network Mediation provides a carrier-class mediation solution designed for multi-service, multi-vendor, IP and 3G wireless network environments. Along with advanced data mediation capabilities, Network Mediation includes a network-facing data collection and processing engine for Service Analytics, Network Inventory Management, and Policy Services and  raw network data collection, aggregation and enhancement for upstream business-critical systems like billing, analytics. There are three major types of software components or nodes in the Network Mediation system.

**Role and Responsibilities:**

* Developed UI related jsp files.
* Involved in Development of Business-logic using Spring
* Develop the Data Access Objects (DAO) to get the data from the database.
* Implementing The Pagination and instead of this Implementing logic for to export result data to the excel sheet, xml and csv file.
* Involved in writing HQL and Criteria to communicate with DB.
* Involved in validation of form fields**.**

**Project 1:**

Title : **FKP**

Environment : Spring, Hibernate,Servlets,JSP,Oracle10g.

Server : Tomcat.

Team Size: 6

Duration : Dec’2010 to Jan’2012.

**Description:**

FKP is the online shopping portal like flipkart and Amezan, the vodafone is provide a some special offers to the selected customers. FKP Provides different offers for different customers, the FKP provides UserId and Password for each customers.TheSubcriber means those who are working in the company.The Subscriber will login to the FKP portal by using UserId and Password provided by the vodafone.

**Role and Responsibilities:**

* Developed Business Logic using spring.
* Involved in developing DAO’s.
* I involved in spring IOC to inject DAO’s and etc to service class for the business operation.
* Involved in the implementation of Hibernate Mapping Files.
* Involved in developing persistence logic using ORM.
* Responsible for developing Application Front end using JSPs and HTML’s.
* Design patterns used while building the business components are Data Access Object and MVC.