**Mahipal**

**Professional Summary:**

* Over **7 years** of software development experience in object oriented programming, design and
* Development of Multi-Tier distributed, Web applications using **Java** technologies with Software
* Development Life Cycle (**SDLC**).
* Good Experience in Application Software Design and Development, Object Oriented Analysis and Design **(OOAD)**, Software Testing and Debugging.
* Strong technical skills in the areas offront-end**,**web applications using **HTML, HTML5, DHTML,**
* **CSS, CSS3, JavaScript, AJAX, AngularJS, JQuery, ReactJS, XML**and **JSON**.
* Experience in developing distributed technologies like **JAVA**, **J2EE** (JDBC,Servlets, JSP, JSF,
* RMI,JNDI, Java Beans, Enterprise Java Beans, JAXB).
* Knowledge on developing server-side web applications is **NodeJS**.
* Extensive experience with Frameworks in ORM (**Hibernate, JPA, MyBatis**), **Spring** (Spring DI,
* Spring ORM, Spring AOP, Spring Transaction, Spring Batch, Spring Security) and **Struts.**
* Experience in development of Enterprise Java Beans **(EJB)** including Stateful Session Beans,
* Stateless Session Beans and Message Driven beans.
* Experience in designing, developing and deploying of web applications using Application Servers
* And Web Servers like **WebLogic, JBoss, WebSphere**and **Apache Tomcat.**
* Having good knowledge of **MySQL, DB2**and **Oracle** as Database. Good command in writing SQL**-**
* Queries, Stored Procedures and Triggers.
* Knowledge on **NoSQL** Databases like Apache Cassandra and MongoDB.
* Proficient in using Java EE design patterns like **Singleton, Front Controller, Service Locator, DAO**
* Possess good experience on IDE tools like **IntelliJ, Eclipse**and Rational Application Developer.
* Proficient in Asynchronous messaging and messaging system using **JMS,**Apache **ActiveMQ,**
* IBM **MQ,** Apache **Camel.**
* Extensive use of Use Case Model, Use Case Diagrams, Class Diagrams and Sequence diagrams
* Using**Rational Rose**and **Microsoft Visio**.
* Hands on experience in using java-based build tools as Another Neat Tool (**ANT)**, **Maven**and
* **Gradle.**
* Experiencewith java-based logging framework as **Log4J**.
* Expertise in Unit testing using **JUnit, TestNG** and **Mockito**.
* Experience in different **XML** technologies. Implemented Services oriented architectures **(SOA)** using
* XML based Web Services**SOAP, RESTful, AXIS, CXF, Jersey, JAX-WS** and **JAX-RS.**
* Proficient in coding guidelines and validated & fixed the **Checkstyles**, **PMD** defects& **FindBugs.**
* Involved in maintaining Authentication&Authorizations to the web applications.
* Expertise in creating the pdf and fetch the data from excel by using **IText** and **POI**.
* Experience working with source configuration management versioning tools like **CVS**,**SVN,**
* **GitHub,**Rational**Clear Case.**
* Extensively knowledge in Oracle **SOA** Suite with a strong focus on Business Process Execution
* Language (**BPEL**).
* Knowledge in developing BPEL Processes using **Oracle Technology Adapters(**File Adapter, FTP
* Adapter, DB Adapter, JMS Adapter, Apps Adapter).
* Understanding Web Services like **XSD, XSLT**and **XPATH** in **BPEL** service Development.
* Familiarity in **SOA** administration tasks such as creating and modifying **JNDI** and managing
* Domains and **data source**.
* Knowledge in public and private cloud platforms like Amazon Web Services (**AWS**).
* Knowledge in all AWS offerings including EC2, Block Storage (**EBS**), Load-balancers(**ELB**), Auto
* Scaling groups, Route53.
* Knowledge in setting up databases in AWS using **RDS,** storage using **S3** bucket and configuring
* Instance backups to S3 bucket to ensure fault tolerance and high availability.
* Experience in interacting with the clients, collecting requirement specifications from the client side
* And performing requirement analysis and design.
* Worked extensively on testing, troubleshooting, code review, preparing user documentation and post
* Implementation support.
* Team player with ability to communicate at all levels of development process. Good knowledge of
* Extreme Development process.

**Technical Skills:**

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| --- | --- |
| Languages | Java, Python, PL**/**SQL. |
| Java EE | Servlet,JSP, JDBC, RMI, JNDI,XML,DOM,SAX,Java Mail,JPA, JSF. |
| Front-End technologies | HTML/HTML5, CSS/CSS3, AJAX, JQuery, ReactJS, AngularJS. |
| Application Servers | WebLogic11g, JBoss, WebSphere8.0. |
| Web Servers | Apache Tomcat. |
| Messaging System | Apache ActiveMQ, IBM MQ. |
| Rule-based Routing | Apache Camel. |
| Design Patterns | Singleton, Front Controller,DAO. |
| Web Services | SOAP, RESTful. |
| Web Service Frameworks | Apache CXF, Apache Axis, Jersey. |
| Web Service APIs | JAX-WS, JAX-RS. |
| RDBMS | Oracle11g,MySQL, DB2. |
| NoSQL DB | Apache Cassandra, MongoDB. |
| FrameWorks | Struts2.x,Spring. |
| ORM Tools | Hibernate, JPA, MyBatis. |
| Developer Tools | Eclipse,IntelliJ, RAD. |
| Build Tools | Ant, Maven, Gradle. |
| Version Controller Tools | CVS, SVN, Clear case, GIT. |
| Utilities | MySQL Workbench, Toad, Firebug. |
| Code Analyzers | FindBugs,PMD, Checkstyle. |
| Integration Tools | Jenkins/Hudson. |
| Reporting Tools | EMMA, Jacoco. |
| Testing Frameworks | JUnit, TestNG, Mockito. |
| Operating Systems | Windows, Linux. |
| Oracle Fusion Middleware | Oracle SOA Suite. |
| Service Models | Amazon Web Service. |

**Professional Experience:**

**Lidestri Foods Inc., Rochester, NY Apr’2015 to Current**

**Project: Sales Organization Application**

**Role: Senior Software Engineer**

**Description:** Sales Organization project is a rewrite of the existing Sales Organization Application as part of the ever greening process in Lidestri. This application gives the ability to maintain sales organization details in Lidestri. It can be used to create/edit/delete sales org units in the current sales organization. Using this application, user can also move a sales organization unit from one region to another region. This application also allows the ability to set the expiration of sales org unit to a future date so that the sales org unit will no longer be valid after that date.

**Responsibilities:**

* Involved in complete SDLC using **Agile** including design, development and testing.
* Developed class, Sequence & Use case Diagrams and Process Flow diagrams using Rational Rose.
* Used front-end technologies (played the role of a Web Developer) such as **HTML, CSS, JSP**,
* **AngularJS** for building the webpages.
* Used spring framework and interacted with back-end database using **Hibernate** framework**.**
* Implemented application using spring concepts Dependency Injection (**DI**)**, IOC,** and **SpringMVC.**
* Used Hibernate Query Language **(HQL)** for writing the custom queries.
* Used Hibernate to create data layer to the services to do CRUD operations in DB.
* Set up Object & relationship mappings with Associations, inheritance & named queries using
* **Hibernate**.
* Wrote **SQL** commands and Stored Procedures to retrieve data from **Oracle** database.
* Developed and ConsumedWeb Services using **SOAP** to communicate with different departments.
* Parsed the XML based responses using **JAXB** Parser and validated XML against the schema.
* Developed transformations using XSLTto simplify project specific large XML configuration files.
* Used SOAP UI tool for testing web services connectivity.
* Used **Maven** for building and deploying Application.
* Done with **WebLogic** server configurations set up & deploying application.
* Involved in addressing defects & tracked those using Rational **Clear Quest**.
* Used **Jenkins**tool for continuous integration.
* Used **TestNG** to do unit testing for the modules developed.
* Used **Jacoco** tool for measuring and reporting java code coverage.
* Used source configuration management version controller Rational **Clear Case** as a software
* Development tool **JIRA.**

**Environment:**JavaSE7,JSP2.3,Spring4.0,Hibernate4.0,WebLogic11g, Oracle,HTML5, CSS3,AngularJS,SOAP, JAXB, XML,Clear Case, TestNG,Maven, JIRA ,Soap UI, Jenkins, Apache CXF.

**Weis Markets Inc., Sunbury, PA. Jan’2014 to Mar’2015**

**Project: Customer Service Application**

**Role: Senior Software Engineer**

**Description:**Weis Markets provides unrivaled customer service. It gives customers a pleasure of one stop experience. It has many services like store pharmacy, on staff nutritionists bakery, seafood and many more. It also provides the best grocery experience. User interface pages look very simple for user understanding. Alignment of things is securely done for end user satisfaction.

**Responsibilities:**

* Involved in complete SDLC using **Agile** including design, development and testing.
* Involved in selecting features and creation of tasks. And also involved in effort estimations, sprint
* Planning and scrum of scrum meetings, development and testing of the application.
* Created the design documents with use case diagrams, class diagrams, and sequence diagrams
* Using **Rational Rose**.
* Developed new screens to the application using **HTML**, **CSS**, **JSP**, **JQuery, AJAX** and **AngularJS.**
* Developed the application using **Spring** Frameworkis used to implement Inversion of Control (IOC),
* Dependency Injection, Spring MVC.
* Used **Hibernate** Object Relational Mapping features for creating the entity domain objects and base
* Hibernate support features for creating data access layer objects.
* Used Hibernate Query Language (HQL) features like **Named Queries** for querying the database.
* Developed **SQL** queries using **Oracle DB** and established connectivity.
* Extensive experience in configuring Messaging with **JMS** Queues, JMS Topics and used Apache
* **Camel** for routing, transformation of messages between different transport mechanisms.
* Developing flows for integrating the components written on top of different internal platforms using
* **ActiveMQ**.
* Implemented producer/consumer for **Restful** based web service using JAX-RS annotations, Jersey
* Implementation and Http client.
* Used generated request and response XML’s from WSDL’s using **SOAP-UI** tool.
* Developed transformations using **XSLT** to simplify project specific large XML configuration files.
* Built scripts using **Maven** that compiles the code, built an **EAR** file and deployed the application on
* The **WebLogic** application server.
* Developed unit test cases using **TestNG**.
* Used **Log4j** to capture the log that includes runtime exceptions.
* Validated code of all modules and generated reports using tools **PMD**, **EMMA**.
* Used source configuration management version controller as a **GitHub.**

**Environment:**JavaSE7,JSP2.2,Hibernate3.0,Spring3.0,Oracle11g,WebLogic11g,HTML, CSS3,AngularJS,JQuery, AJAX,GitHub,TestNG, Restful, Toad, Jersey, ActiveMQ, Camel, Maven,Soap UI.

**Club Sports, Independence, Ohio. Feb’2013 to Dec’2013**

**Project: Health Wealth Management**

**Role: Software Engineer**

**Description:** HWM, this project is designed to facilitate a gym and fitness center, Club Sport is a personal training and Fitness Company aimed at promoting health and wellbeing within local communities. HWM is a multi-phase, multi-track approach to reduce complexity and development time.

**Responsibilities:**

* Involved in all phases of **Agile** Scrum Process like Stand up, Retrospective, Sprint Planning
* Meetings.
* Developed UI Screens using **HTML,CSS,JSP, JavaScript, AJAX**and did client side validation
* WithJavaScript.
* Involved in development of middle layer business methods, which incorporated the core business
* Functionality using Singleton Beans.
* Developed code for MVC architecture using **Struts** framework using Action Form, Action Class and Action Mappings.
* Developed **MyBatis**in Data Access Layer to access and update information in the database.
* Used **MyBatis**object relational data mapping framework to persist and retrieve the data from
* Database.
* Wrote **SQL** commands and Stored Procedures to retrieve data from **DB2** database.
* Developed Message Driven Beans (**MDBs**) for receiving and processing data from IBM **MQ** Series
* Using **JMS**.
* Consumed**Restful** web service to expose the business methods and application logic to external
* Services.
* Done with **WebSphere**server configurations set up & deploying application.
* Enhanced proper application logging functionality using **log4j** API.
* Involved in evaluating the code quality using **Checkstyle** tool.
* Used **EMMA** tool for measuring and reporting java code coverage.
* Used Test driven development framework is **Mockito**.
* Used **Maven** for building and deploying Application.
* Involved in Bug fixing of various modules that were raised by the testing teams in the application
* During the testing phase.
* Used source configuration management version controller as a **GitHub.**

**Environment:** Java, JSP, MyBatis, Struts2.x, DB2, WebSphere, HTML, CSS, JavaScript, IBM MQ, Restful, log4J, Mockito, EMMA, GitHub, Maven, RAD.

**TTK Healthcare, India. Aug’2011 to Nov’2012**

**Role: Software Engineer**

**Description:** TTK Healthcare Ltd, a part of the TTK Group with provides Healthcare services for broad range customers. Proposal Management System is customized to fulfill the needs of an enterprise. This system deals with the engineering and marketing activity of the organization. It includes Marketing module, Design Module, Customer Co-Ordination, Control Value Sizing, Data-Transfer, Estimation Module and Bill of Materials.

**Responsibilities:**

* Involved in Software Development Life Cycle **(SDLC)** of the application: Requirement gathering,
* Design Analysis and Code development.
* Designed and developed front-end screens using **HTML**.
* Responsible for the configuration of **Struts** web based application using struts-config.xml and
* web.xml.
* Used Struts Action Servlet, Action Form to design various pages using MVC2 architecture.
* **Servlets** are used to service requests from UI to manipulate Business Objects and invoke respective
* Action Classes for making database updates.
* Designed complex application database **SQL** statements for querying, updating and reporting using
* **Hibernate**.
* Performed database operations and queries using **MySQL.**
* Used **JMS** to pass messages as payload to track different statuses, milestones and states in the
* Workflows.
* Used **Log4j** as logging framework to capture the log traces of applications in debugging the issues.
* Deployed business components into **JBossapplication server.**
* Used **Maven** for building and deploying Application.
* Involved in Unit testing and System testing and also responsible for preparing test scripts for the
* System testing.
* Involved in helping team members to debug issues with the application and designed and prepared
* Unit test case using **JUnit** and removed the maximum bugs before passing on the application to the
* QA team.
* Used Source Configuration Management version controller as asubversion (**SVN**).

**Environment:** Java SE6, Servlets, Struts2.x, Hibernate3.0, MySQL, HTML, SVN, Log4J, JBoss, JUnit, ActiveMQ,Maven, IntelliJ.

**Aura Soft Technologies Solutions Pvt Ltd,India. May’2010 to July’2011**

**Project: Transportation Management System**

**Role: Software Engineer**

**Description:**This project is basically based on Transportation. Transportation Management System through get the details of the customer. If the customer is new then creating new account .Then customer can get the facility of booking the order of material transport, then he/she should confirm the order by using customer id as well as receive approximate bill according to weight of material are booking and which service he/she choose like door to door delivery or door to next transportation location.

**Responsibilities:**

* Involved in complete SDLC using **Waterfall** including development and testing.
* Developed class, sequence & use case diagrams and Process Flow diagrams using Rational Rose.
* Implemented front-end pages using **HTML, JSP** and **JSTL.**
* Designed and Developed code for MVC architecture using **Struts** framework using Action Form, Action Class and Action Mappings.
* Used Validator framework of the **Struts** for client side and server side validation.
* Integrated Struts with spring framework to call the services from the **spring** framework.
* Used struts framework and interacted with back-end database using **JPA** API.
* Extensively usedJPA in data access layer to access and update information in the database.
* Wrote **SQL** commands and Stored Procedures to retrieve data from **MySQL** database.
* Used Internalization, Localization's, tiles and tag libraries to accommodate for different locations.
* Used Java Mail (**JM**) API for send and receive email via SMTP and POP3.
* Involved in using **WebLogic**Serverfor deploying and testing the code.
* Consumed**SOAP**webservices to expose the business methods and application logic to external

Services.

* Used **Maven** for building and deploying Application.
* Used **Log4j** to capture the log that includes runtime exceptions.
* Generated the PDF documents, merged and prefill the data from application using **IText.**
* Involved in the code review and quality check of the product.
* Used Source Configuration Management version controller as asubversion (**SVN**).
* Helped Q.A team in preparing Test Cases for testing the application modules using **JUnit** framework.

**Environment:** Java SE6, JSP, Struts2.x, Spring2.5, JPA, MySQL, WebLogic 11g, Maven, JUnit, HTML, JSTL, SVN, Log4J, SOAP,IText.

**Terasoftware,India. Jan’2009 to April’2010**

**Project: E-Test**

**Role: Software Engineer**

**Description:**This is an internal project designed for the recruiting purpose, where have two sections, Administrator and Test. Administrator is arranging the questions for the particular test as well as time duration and type of test like Technical or Aptitude. Tests are based on objective or fill in blanks or true false or subjective questions. After completion the test system are check the answer and generate the results automatically. This project is eliminating the need of manual Checking of answer sheets.

**Responsibilities:**

* Involved in complete SDLC using **Waterfall** including development and testing.
* Developed **Servlet** to communicate between Presentation and Model layer.
* Creation and enhancement of user interfaces for the web application using **JSP,HTML** technologies.
* Used design patterns**Front Controller** andData Access Object **(DAO)** extensively.
* Used Java Database Connectivity (**JDBC)** for database connectivity with **MySQL**.
* Used client-server architecture is Model-view-controller (**MVC**).
* Developed automated Build Tool file using Another Neat Tool **(ANT).**
* Involved in using Apache **Tomcat Server**for deploying and testing the code.
* Used **Log4j** to capture the log that includes runtime exceptions.
* Developed and prepared test cases for unit testing with **JUnit**.
* Developed the application using **Eclipse** as the IDE and used the standard features for editing,
* Debugging, running etc.
* Used source configuration management version controller as a concurrent versions system (**CVS**)**.**

**Environment:** Java SE6, JDBC4.0, Servlet2.5, JSP2.1, HTML, ANT, MySQL,Tomcat6.0, JUnit, Log4J, CVS.

**Education:**

* Bachelor of Engineering (Computer Science) from Jawaharlal Nehru Technological University,India.