**BHARATH**

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**PROFESSIONAL SUMMARY**

* **Around 8 years** of extensive IT experience in all phases of **Software Development Life Cycle (SDLC)** which includes developing, design, analysis, testing and Integration of various web based and **client/server** **applications** in multi-platform environments with **JAVA/J2EE** technologies.
* Experience in developing applications using **Agile Methodology, Waterfall Methodology** and **TDD (Test Driven Development).**
* Proficient in developing the application by implementing the **OOPS** and **Core Java Concepts like Collections, Exception Handling** and **Multi-threading.**
* Hands on experience with Java**8** features like **Lambda expressions** and **Stream API** for Bulk data operations on Collections which would increase the performance of the Application.
* Experience in applying best practice **Design Patterns** and **Strategies** to enterprise applications to reduce tight coupling, maximize performance, and reduce maintenance/extensibility risks.
* Expertise in implementing **design patterns** like **Singleton, Factory, Prototype, Business Delegate, Session Facade, Service locator, Visitor, Observer, Decorator, Front Controller** and **DAO pattern.**
* Created and Configure **Micro Service** architecture for CDT Directory project and integrated with **AngularJS** application.
* Implemented **RESTful services** with **JAX-RS** using **Spring Boot** and **Micro Services Architecture.**
* Created **continuous delivery** **pipeline** for CDT Directory to run the **war**, **Ami** and **deploy** jobs in **Jenkins** brew master instance, which reduces the time for the deployment of **micro services.**
* Expertise in design with Use Case, Sequence diagrams, Activity diagrams, Class diagrams with exposure to **UML** tools like **Star UML.**
* Expertise in Front-End UI technologies like **HTML, CSS, JQuery, JSON, AJAX, AngularJS.**
* Proficient in developing the enterprise application with **Servlets, Struts, Spring Framework modules like Spring IOC, Spring MVC (Model View Controller), Spring AOP, Spring Boot, Spring Security, Spring Data, Spring Integration** and **ORM Frameworks** like **Hibernate.**
* Excellent experience in developing **RESTful Services** and **SOAP** based **Web Services.**
* Expertise indeveloping **SOAP** based **Web Services** with **WSDL, UDDI, XML, JAX-WS, JAXB, JAX-RPC** and **Apache Axis.**
* Involved in designing the client-side module architecture based on new **Angular** Framework.
* Expertise in **XML** technologies such as **XSL**, **XSLT**, **XML schemas**, **XPath, XSL-FO** and parsers like **SAX and DOM.**
* Experience in developing messaging module by using **Spring JMS.**
* Good experience in working with various **Relational databases** like **MS SQL Server, Oracle** and **No SQL** databases like **Mongo DB.**
* Used Spring Boot for developing **Micro services**, REST to retrieve data from client-side using Micro service architecture and worked with **Pivotal Cloud Foundry (PCF)** for deploying Micro services.
* Expertise at **JDBC API** for connection and access to databases.
* Experience using **Hibernate** for mapping Java classes with database and using **Criteria API** and **Hibernate Query** **Language (HQL).**
* Good experience with **Data Access Object (DAO)** pattern to introduce an abstraction layer between the **Business logic tier (Business object)** and the **Persistent storage tier (data source).**
* Excellent in writing **SQL Queries, PL/SQL Stored Procedures, Triggers, Cursors, Indexes** and **Functions.**
* Expertise in writing test caseswith **JUnit** and **Mockito framework** to test the application functionalities.
* Hands on experience with various Servers like **Web Sphere, Web Logic** and **Apache Tomcat.**
* Experience in development, deployment and troubleshooting applications on **Windows, UNIX and Linux platforms.**
* Implemented the concept of Release branches for the project using **GitHub**.
* Hands on experience with build tools like **ANT**, **Maven** and **Gradle.**
* Extensive experience in using different **IDE's** like **Spring Tool Suite, RAD, Eclipse** and **IntelliJ.**
* Experience in using various version control tools like **SVN** and **Git**.
* **Experience as a Production Support** and technical support for complex/ critical applications and coordinated with other teams to resolve end-user issues promptly.
* Excellent written and verbal communication skills, Analytical, Problem Solving skills, strict attention to detail and ability to work independently and cross functional team environments.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment

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| **TECHNICAL SKILLS** |

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| **Languages** | C, C++, Java, SQL and PL/SQL. |
| **WEB Technologies** | HTML, CSS, Javascript, JQuery, Ajax, Angular JS. |
| **XML Technologies** | XML, SAX, DOM, XSL, XSLT, XSD, DTD, XPath, WSDL and SOAP. |
| **Tools & Framework** | Servlets, Struts, Spring IOC, Spring-MVC, Spring -ORM, Spring-AOP, Spring Batch, Spring Security, Spring Boot, Hibernate, Gradle, Maven IBatis and Tiles. |
| **Web Services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, Axis, jersey, Amazon Web Services (AWS) and Micro Services Architecture. |
| **Web/App Servers** | Web Sphere, Web Logic, Apache Tomcat and JBOSS. |
| **Database** | Oracle, My SQL Server, IBM DB2, Mongo DB and Dynamo DB. |
| **Development Tools** | STS, Eclipse, IntelliJ, RAD and NetBeans. |
| **Version Control** | GIT, CVS, SVN and Rational Clear Case. |
| **Modeling/ CASE Tools** | Rational Rose and MS Visio Professional. |
| **Testing Tools/ Others** | JUnit, Soap UI, Putty, Win SCP, selenium and Mockito. |
| **OS & Environment** | Windows, UNIX and LINUX. |

**Professional Experience**

**Client: AT&T Jan 2017 – Till Date**

**Location: Middletown, NJ**

**Role: JAVA/J2EE DEVELOPER**

**Description:** AT&T Synaptic Storage as a Service is a web services-based storage solution that easily scales up and down to any size you need and allows you to pay only for the storage you use. It provides elastic capacity on demand with no commitments, minimums, or limits and allows access to your stored data from virtually anywhere and anytime.

**Responsibilities:**

* Involved in all phases of the **Software development life cycle (SDLC)** using **Agile Methodology.**
* Developed UI using **HTML, CSS, JQuery** and **Angular JS.**
* Developed the application using various **Spring Framework** modules **Spring IOC, Spring MVC, Spring AOP, Spring Security, Spring Boot, Spring Web Flow, Spring Data, Spring Cloud, Spring Integration** and **Hibernate.**
* Used **Spring IOC** for dependency injectionand make the application loosely coupled and **Spring AOP** for logging purposes.
* Implemented the authentication, authorization and access-control features by using **Spring Security** and **LDAP.**
* Designed and developed **Micro Services** business components and **Restful service** endpoints using **Spring Boot.**
* Used **Node JS** to run **Angular JS** on server with mock **JSON** data and completed the UI development independent of server.
* Implemented **Restful** Web Services to retrieve data from client side using **Micro Services** architecture.
* Developed **Micro Service** to provide **Restful** **API** utilizing **Spring Boot** with **Spring MVC.**
* Utilized **Java 8** features like **Lambda** expressions for collection evaluation and comparing the data, **Stream API** for Bulk data operations on Collections which would increase the performance of the Application, Parallel operations on collections for effective sorting mechanisms and to change the sequential stream flow of threads while session establishment.
* **Micro Services** were being used as a strategy to gradually replace a core monolithic application while still adding business features.
* Implemented **Micro Services** based Cloud Architecture using **Spring Boot**.
* Implemented **Asynchronous messaging** between components using **JMS**.
* Used **Spring Data** Framework to use the features of **Spring JDBC** and **Spring ORM** classes like **JDBC Template**, **Hibernate Template** and **Mongo Template** to perform the database operations by connecting Oracle and Mongo DB.
* Involved in creating various **Data Access Objects (DAO)** for addition, modification and deletion of records using various specification files.
* Used multithreading in programming to improve overall performance using **Singleton** design pattern in Hibernate Utility class.
* Used ANT scripts to build the application and deployed on **JBoss** Application Server.
* Used **Tibco** API to publish messages to a queue for application consumption
* Used **Jersey** to implement **Restful Web Service** and used XML form to transfer the data.
* Used **Rest Controllers** to replace the existing operations layer, which acts as bridge between business layer and the UI.
* Expertise in working with server-side technologies including databases**, Restful API** and MVC design patterns.
* Used both **Oracle** and **No SQL Mongo DB** database to persist the data.
* Deployed the Web Application in **IBM WebSphere**.
* Parsing of XML using **SAX** and **DOM** Parsers.
* Developed the test cases with **JUnit** and **Mockito** framework to test the application functionalities and **Log4j** for logging purposes.
* Used **Gradle** as a build automation tool and deployed the application on **Pivotal Cloud Foundry.**
* Used Jenkins to create pipelines for Continuous Integration and Continuous deployment.
* Used **Git** to maintain the version of the files and took the responsibility to do the code merges from branch to master and creating new branch when new feature implementation starts and **Intellij** as **IDE.**

**Environment**: Java, J2EE, HTML, CSS3, JQuery, Angular JS, Spring IOC, Spring MVC, Spring AOP, Spring Security, Spring Boot, Spring Data, RESTful services, SOAP, Micro Services Architecture, Hibernate, JDBC, Oracle, Mongo DB, JUnit, Mockito, Gradle, Jenkins, Git and Intellij.

**Client: DELL Jan 2016 – Dec 2016**

**Location: Austin, TX**

**Role: JAVA/J2EE DEVELOPER**

**Description:** Web Application that keeps a track of the order flow, stock monitoring, raising of invoices, credit memos, debit memos to customers, updating the stock level in inventory, raising purchase orders, checking the orders dispatched and generating various reports of stock status, customers report and sales report.

**Responsibilities:**

* Involved in all phases of the **Software development life cycle (SDLC)** using **Agile Methodology.**
* Developed **Use Case Diagrams**, **Object Diagrams** and **Class Diagrams** in **UML** using **Rational Rose.**
* Developed the **UI** with **JSP, HTML, CSS, Javascript** and **Ajax.**
* Used **AJAX API** for intensive user operations and client-side validations.
* Responsible for designing, coding and development of the application using **Struts MVC** and **Spring MVC.**
* To maintain loose coupling between layers published the business layer as services and injected necessary dependent components using **Spring IOC** and published cross cutting concerns like Logging, User Interface exceptions, Transactions using **Spring AOP.**
* Involved in writing **Spring Configuration XML file** that contains declarations and other dependent objects declaration.
* Used Multithreading (Concurrent) in programming to improve overall performance using **Singleton** design pattern in **Hibernate** Utility class.
* Developed and Consumed **RESTful** and **SOAP** based **Web Services.**
* Implemented **SOAP based Web Services** using **WSDL, UDDI** and **XML** using **Apache CXF framework tool/Apache Commons.** Worked on parsing the **XML** files using **DOM/SAX** parsers.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
* Wrote client-side validations for **DOJO** and **XML** files which checks for the valid values for the different events that are being logged.
* Implemented **Asynchronous messaging** between components using Spring **JMS.**
* Implemented the persistence layer using **ORM framework Hibernate** and mapped the **POJO**’S with the database tables.
* Developed the **Data Access Layer** with **Hibernate Template** and **Spring Integration.**
* Created **tables, triggers, stored procedures, SQL queries, joins, integrity constraints** and **views for multiple databases, Oracle** using **Toad** tool**.**
* Involved in **Unit Testing** of various modules by generating the **Test Cases**.
* Involved in day to day handling of **JIRA** issues (production issues at time) that involved data inconsistencies that required to be solved in very less time.
* Involved in **Bug fixing** of various modules that were raised by the testing teams in the application during the **Integration testing phase**.
* Implemented **Log4J** for Logging Errors, debugging and tracking using **logger’s** components.
* Performed deployment of applications on **IBM WebSphere Application Server.**
* Worked on **UNIX** environment for development.
* Used **GIT as** Version controller.

**Environment:** Java, J2EE, HTML, CSS, Javascript, Ajax, Struts MVC, Spring IOC, Spring MVC, Spring AOP, RESTful Services, SOAP, JDBC, Hibernate, JUnit, Log4j, IBM Web Sphere Application Server, JIRA, Git and UNIX.

**Client: Citi Bank Oct 2014 – Dec 2015**

**Location: Irving, TX**

**Role: J2EE/ Java Developer**

**Description:** Citibank is the consumer division of financial services multinational Citigroup. Citi works tirelessly to provide consumers, corporations, government and institutions with a broad range of financial services and products. We developed Loan Management System that deals in the business of lending money by keeping the records of all the payment received and sent or taken money and calculates the amount with interest value. Also keeps the tack of payment on monthly bases and weekly bases.

**Responsibilities:**

* Involved in all phases of the **Software development life cycle (SDLC)** using **Agile Methodology.**
* Developed **Use Case Diagrams**, **Object Diagrams** and **Class Diagrams** in **UML** using **Rational Rose.**
* Developed the **UI** with **JSP, HTML, CSS, Javascript** and **Ajax.**
* Used **AJAX API** for intensive user operations and client-side validations.
* Responsible for designing, coding and development of the application using **Struts MVC** and **Spring MVC.**
* Migrated existing application from **Struts** to **Spring**.
* To maintain loose coupling between layers published the business layer as services and injected necessary dependent components using **Spring IOC** and published cross cutting concerns like Logging, User Interface exceptions, Transactions using **Spring AOP.**
* Involved in writing **Spring Configuration XML file** that contains declarations and other dependent objects declaration.
* Used Multithreading (Concurrent) in programming to improve overall performance using **Singleton** design pattern in **Hibernate** Utility class.
* Developed and Consumed **RESTful** and **SOAP** based **Web Services.**
* Implemented **SOAP based Web Services** using **WSDL, UDDI** and **XML** using **Apache CXF framework tool/Apache Commons.** Worked on parsing the **XML** files using **DOM/SAX** parsers.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
* Wrote client-side validations for **DOJO** and **XML** files which checks for the valid values for the different events that are being logged.
* Implemented **Asynchronous messaging** between components using **Spring JMS.**
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**Client: American Family Insurance Jan 2014 – Sep 2014**

**Location: Madison, WI**

**Role: Java/J2EE Developer**

**Description:** American Family Insurance is a main protection and money related administrations association. The undertaking is an online protection approach application. Organization framework permits approved specialists to cite and submit new arrangement applications, view approach statuses and submit strategy supports. The framework will control the operator through the arrangement application and support. Forms and consequently apply guaranteeing rules while submitting exchanges.

**Responsibilities:**

* Involved in all phases of the **Software development life cycle (SDLC)** using **Agile Methodology.**
* Developed **Use Case Diagrams**, **Object Diagrams** and **Class Diagrams** in **UML** using **Rational Rose.**
* Developed the **UI** with **JSP, HTML, CSS, Javascript** and **Ajax.**
* Used **AJAX API** for intensive user operations and client-side validations.
* Responsible for designing, coding and development of the application using **Struts MVC** and **Spring MVC.**
* Migrated existing application from **Struts** to **Spring**.
* To maintain loose coupling between layers published the business layer as services and injected necessary dependent components using **Spring IOC** and published cross cutting concerns like Logging, User Interface exceptions, Transactions using **Spring AOP.**
* Involved in writing **Spring Configuration XML file** that contains declarations and other dependent objects declaration.
* Used Multithreading (Concurrent) in programming to improve overall performance using **Singleton** design pattern in **Hibernate** Utility class.
* Developed and Consumed **RESTful** and **SOAP** based **Web Services.**
* Implemented **SOAP based Web Services** using **WSDL, UDDI** and **XML** using **Apache CXF framework tool/Apache Commons.** Worked on parsing the **XML** files using **DOM/SAX** parsers.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
* Wrote client side validations for **DOJO** and **XML** files which checks for the valid values for the different events that are being logged.
* Implemented **Asynchronous messaging** between components using **Spring JMS.**
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* Involved in **Unit Testing** of various modules by generating the **Test Cases**.
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* Involved in **Bug fixing** of various modules that were raised by the testing teams in the application during the **Integration testing phase**.
* Implemented **Log4J** for Logging Errors, debugging and tracking using **logger’s** components.
* Performed deployment of applications on **IBM WebSphere Application Server.**
* Worked on **UNIX** environment for development.
* Used **GIT as** Version controller.

**Environment:** Java, J2EE, HTML, CSS, Javascript, Ajax, Struts MVC, Spring IOC, Spring MVC, Spring AOP, RESTful Services, SOAP, JDBC, Hibernate, JUnit, Log4j, IBM Web Sphere Application Server, Oracle, JIRA, Git and UNIX.

**BDL, Hyderabad, India Jan 2012 – July 2013**

**Java Developer**

**Description:** This project was designed to build the underwater weapon systems and air-to-air missiles and associated equipment with technology support from DRDO. BDL is to be closely involved with the program wherein it was identified as the Prime Production Agency. The Company is poised to enter new avenues of manufacturing, covering a wide range of weapon systems such as Surface-to-Air Missiles, Air Defence Systems, Heavy Weight Torpedoes, Air-to-Air Missiles.

**Responsibilities**:

* Involved in all phases of the **Software development life cycle (SDLC)** using **Agile Methodology.**
* Involved in Requirement Analysis, Design, Development and Testing of the risk workflow system.
* Involved in the implementation of design using vital phases of the Software development life cycle **(SDLC**) that includes **Development, Testing, Implementation** and **Maintenance** in **WATER FALL** methodology.
* Created user-friendly GUI interface and Web pages using **JSP, HTML, CSS, Javascript** and **JQuery.**
* Responsible for designing, coding and developed the application in **J2EE** using **Struts MVC.**
* Implemented **Struts framework** (Action & Controller classes) for dispatching request to appropriate classes.
* Used simple **Struts Validation** for validation of user input as per the business logic and initial data loading.
* Achieved synchronization of multiple threads through **Multithreading** and **Exception Handling**.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
* Developed **Struts Action Forms**, **Action classes** and performed action mapping using **Struts**.
* Used various **Core Java** concepts such as **Multi-Threading, Exception Handling, Collection APIs,** **Garbage collections** for dynamic memory allocation to implement various features and enhancements.
* Established Database Connectivity using **JDBC** for **MS SQL Server**.
* Written **SQL queries**, **PL/SQL** store procedures and **Triggers** to fetch and store data from the database.
* Used **Log4J** for application logging and notification tracing mechanisms.
* Developed the **ANT scripts** for preparing **WAR files** used to deploy **J2EE** components and deployment of the application was on **JBOSS.**
* Prepared **JUnit** test cases and executed the test cases using **JUnit**.
* Involved in bug fixing during the System testing, Joint System testing and User acceptance testing.
* Used **SVN** to check-in and check-out and co-ordinate among team members for Version Controlling.
* Used **Eclipse** IDE to integrate different frameworks to build application.

**Environment:** Java, HTML, CSS, JQuery, JavaScript, Struts, JDBC, SQL, MS SQL Server, ANT, Eclipse IDE, SVN, JBOSS and UNIX.

**Sun Life Insurance Birla, India Aug 2010 – Dec 2011**

**Jr. Java Developer**

**Description**: This project was designed to build a Common Access Platform for customers and insurance agents using the Internet to interact with the system from any part and allow the customers to buy insurance online. Also, used by the HR department to manage the vast information generated due to massive business operations. The main objective is to help in tracking HR related issues, optimize and increase the productivity.

**Responsibilities**:

* Developed the application based on MVC architecture.
* Captured all the functional and technical requirements of the Supply Chain Management System.
* Was involved in the preparation of the software requirements and design document (SRS & SDS)
* Adapted Java Design Patterns DAO, Value Objects and Session Facade to develop business components.
* Developed class diagrams and Sequence diagrams.
* Defined the detailed application and database design.
* Development of GUI for **HTML** and **JSP** Versions. **Java Servlets** were used as the common gateway interface between the client and server.
* Java Beans were used to handle business logic as a Model and Servlets to control the flow of application as Controller.
* Involved in collecting requirements from Business Users and Data Modeling and designing and developing Tools using: **J2EE, Java, Servlets, EJB**, and **JSP.**
* Front end validations are written using**JavaScript.**
* Performed Unit Testing using **JUnit.**
* Provided a User Manual and User Training on the new system to ease them into the new system.

**Environment:**  Java, J2EE, HTML, CSS, JDBC, JavaScript, JSP, Servlets, EJB, CVS, Web Sphere, Oracle, Linux.