

Siri

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Summary:

- 5+ years of experience in design, development and implementation of Object-Oriented Applications, Intranet, Internet and **Java** & **J2EE** applications.
- Expertise in design and development of multi-tiered web-based applications using **J2EE** technologies like JSP, Servlets, Struts, Spring, JSF, EJB, and JDBC.
- Cloud Computing - AWS (Amazon Webservices), Docker.
- Good experience on working with Amazon Web Services like EC2, S3 , Amazon Simple DB , Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
- Worked on a DevOps framework such as Continuous Integration and continuous deployment (CI/CD) pipeline using Jenkins, Git, Kubernetes, Bitbucket, Ant, and Maven.
- Created MULEESB artifact and configured the MULE config files and deployed.
- Extensive experience in developing Microservices using Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) and followed domain-driven design.
- Experience in using build/deploy tools such as Jenkins, Docker and AWS for Continuous Integration & Deployment for Microservices.
- Extensive experience in designing and developing Multi-Tier Web Applications using **J2EE** and UML, Server side Business Logic using XM, **Java** Servest, **Java** Server Pages, JFC, JDBC, RMI, **Java** Beans, Web Sphere 6.x/7.x.
- Solid experience in the design and implementation of MVC architecture using Struts.
- Developed, tested and deployed applications in Windows, UNIX and Linux environments
- Solid experience in design and development of web-based applications using HTML, DHTML, CSS, JavaScript and JSP, Servlets
- Developed the front-end by doing hands-on coding using HTML, CSS, JavaScript, **jQuery**, **Angular**
- Expertise in Object Oriented Programming, Client/Server Applications, Relational Databases, and E-Business Applications.
- Experience in developing web services using JAX pack (XML, SOAP, UDDI, and WSDL).
- Experience in continuous integration using Jenkins for timely builds, code coverage, and running test.

- Experience with several components in our open-source and enterprise software stack is desired, including. **Java**, Maven, Git, JavaScript (AngularJS and JQuery), Spring Boot/MVC developed with STS, Selenium, and both Restful and SOAP-based web services.
- Written and debugged the ANT Scripts for building the entire web application.
- Experience with developing model classes, configurations and using HQL and Criteria API for data manipulations with Hibernate framework and caching mechanism.
- Excellent hands on experience with EJB 2.0, XML, XSL, XSLT, DTD and XML Schema.
- Working experience in the development of EJB (Entity, Session and Message Driven Beans), Servlet etc.
- Good Experience in design skills using **Java** Design Patterns and Unified Modeling Language (UML).
- Experience in design and development of Web-Services as Service Providers and Consumers using HTTP/XML, XSL, XSLT, XPATH and SOAP/WSDL.
- Strong experience in using Integrated Development Environments (IDE's) like Net Beans, RAD 7.0, WSAD 5.0, Eclipse, JBuilder 4.0 etc.
- Experience in Relational Database Concepts and extensively worked with DB2, ORACLE. Very good in writing complex SQL's and PL/SQL procedures
- Possess excellent communication, interpersonal and analytical skills along with can-do attitude.

Technical Skills:

J2EE Technologies	JSP, Custom Tags and Tag Libraries, Java Servlets, Java Beans, JDBC, Java Native Interface (JNI), EJB, JMS, JNDI,
Tools and IDE	Builder, Eclipse, My Eclipse, Toad, AD
Object Oriented Languages	Java SDK 1.7/1.8, C, C++
Web/Application Server	IBM WebSphere, BEA WebLogic, Apache Tomcat 7.x, JBOSS, J Meter
Operating Systems	Windows NT/2000/XP, Mac OSX, UNIX, LINUX
Scripting Languages	JavaScript, JQUERY, AngularJS, AJAX
Database	Oracle, Microsoft SQL Server 2000, SQL, PL/SQL
XML	Schema, DTD, XSL, XSLT and DOM
Protocols	TCP/IP, HTTP

PROFESSIONAL EXPERIENCE

State Farm ,Bloomington IL

Dec 2022 – Till date

Role: **Java Developer**

Responsibilities:

- Worked on analysis, design, development, deployment and testing of the application.
- Used Spring Boot for building application with Spring initializers and bootstrapping the build configuration and develop custom solutions that act upon Jenkins information in authentic time.
- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 6
- Used JMeter (Apache JMeter) which is an open-source software testing tool designed to load test functional behavior and measure performance of web applications.
- Worked Extensively with Angular CLI for creating components, Services, pipes, Directives.
- Developed single page applications using Angular 6, Typescript, web pack and grunt.
- Implemented Angular6 Router to enable navigation from one view to the next as customer performs application tasks.
- Develop an enterprise application based on Microservice architecture divided into several services, each independent of each other serving various functionalities that are integrated using Spring boot framework.
- Developed RESTful Microservices as spring boot Application with compatible with pivotal cloud Foundry.
- Integrated various components of spring cloud like Netflix Eureka (Discovery client) Hystrix and rest client to ensure the availability of microservices in cloud.
- Used MuleSoft which provides a **Java**- based integration framework for building integration solutions, known as Mule ESB (Enterprise Service Bus).
- Used AzureDevOps to Build server supports on-premises and cloud-hosted builds.
- Used AzureDevOps for SQL Server and SQL Analysis Server support SQL Server Reports and the ability to create Excel pivot charts based on the cube.
- Created Mule ESB to built on top of **Java** and leverages **Java**'s powerful capabilities, such as multithreading, memory management, and exception handling.
- Used Mule ESB to designed to integrate with other **Java**-based technologies, such as Spring Framework and Hibernate.
- Worked on Spring OAuth authentication framework is used to provide security to Restful web services by generating access token in order to access protected resources.

- Developing and maintaining applications written for Amazon Simple Storage Service, Amazon Ec2, Amazon Simple Queue Service, Amazon Simple Notification Service, AWS CloudFormation.
- Configured Elastic Load Balancers (ELB) with EC2 Auto scaling groups. Created monitors, alarms and notifications for EC2 hosts using Cloud Watch and storage on S3 buckets.
- Microservices that were developed using Spring Boot are deployed on Amazon EC2 container services using AWS admin console.
- Used .NET Core C# development which involves using the .NET Core framework and C# programming language to create applications for various platforms and scenarios.
- Continuous integration using Jenkins for nightly builds and send automatic emails to the team.
- Used Jenkins plugins for code coverage and also to run all the test before generating war file.
- Implemented DAO for data access using Spring ORM with Hibernate.
- Amazon EC2 used for deploying and testing the lower environments such as Dev and QA.
- Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
- Worked on Spring OAuth authentication framework is used to provide security to Restful web services by generating access token in order to access protected resources.
- Developed various Junit test cases for Unit Testing.
- Developed server-side application to interact with database using Spring Boot and Hibernate.
- Developed PL/SQL Packages, procedures, functions, triggers to ensure integrity of loaded data, based on pre-defined table-driven validations.
- Implemented pre authentication and data base security using spring security.
- Used JAWS to test 508 compliance on the developed forms and fixed code to meet 508 standards
- Used Log4j for logging various levels of information like error, info and debug into the log files.
- As a part of agile Scrum team participates in a daily scrum to provide daily reports and updates
- Support the application through debugging, bug fixing and maintenance releases.
- Developed REST web services using JAX-RS API.
- Installed Jenkins plugin for code coverage.

Environment: Spring Boot, Spring Security, CICD, REST API, Spring Microservices, Spring Data, Spring Integration, Micro Services Spring Cloud, JAX-RS, WebLogic server, Mule Soft, Java 8, Docker, AWS (Amazon Dynamo DB, Amazon SQS, Amazon Cloud Watch), Maven 3.6.3, JDBC, Eclipse, XML Spy, Oracle, SOAP UI, Jenkins, Agile, JMeter, SQL Developer, JMS ,eclipse.

Huntington, Columbus, OH

Feb 2022 – Nov

2022

Role: Java Developer

Responsibilities:

- Responsibilities included the full life cycle of gathering requirements, design, development, testing, deployment and production support.
- Proposed Design Solutions for various Change Requests.
- Used JMeter which allows users to simulate different types of requests to a web server, such as HTTP, HTTPS, FTP, and JDBC, and measure the server's response time and throughput.
- Integration with the J2EE Services layer of Unity Platform, using spring application context.
- Used Spring DI framework for business implementation of the application.
- Used Spring Core framework for building the application based on IOC design paradigm.
- Implemented DAO for data access using Spring ORM with Hibernate.
- Used GitHub and source tree for version control processes also used Jenkins for CICD pipeline.
- Wrote spring configuration file to define beans, define data source and Hibernate properties.
- Developed Database connection methods using JDBC to connect Oracle database.
- Experience in developing UNIX shell scripts for automating deployment of applications.
- Deployed the java application using Maven build script
- Used to JDBC API to interact with the Database.
- Used Spring MVC Framework and Hibernate for ORM Layer for DB connectivity
- Configured the Web logic's JMS Server, created JMS connection factories, queues.
- Developed Java classes for implementing asynchronous processing using JMS configuration using web logic Server.
- Implemented multi-threaded synchronization processes, with JMS queues for consumption of Asynchronous requests.
- Develop DAO design pattern for hiding the access to data source objects.
- Wrote SQL and stored procedures using PL/SQL for retrieving data and data manipulation.
- JAX-WS for Web services implementation under SOAP architecture.
- Used Log4j for logging various levels of information like error, info and debug into the log files.
- Implementing all the Business logic in the middle-tier using Java classes, Java beans.

- Agile Methodology Implementation played the key role in agile methodologies implementation in retail and beacon department. The following roles are played
- Daily Scrum meetings with team
- Story point allocation to track progress of project
- Tracked the dependency and Impediments in projects and coordinated with other team to resolve impediments as soon as possible Conducted Retrospective meetings at the end of sprint to learn improvement areas for next sprints

Environment: JDK6.0, J2EE, Servlets, JSF 2.0, Hibernate, JNDI, JMS, Spring, Groovy, Java Script, XML, JSTL, Oracle 10g, SVN, JAX_WS Web services, PISql, JQuery, Restful Web Services (SOAP), JSON, Web logic Application Server 10.3.6, Maven 3.1.1, JDBC, Windows XP, Eclipse.

SHIRO Technologies Pvt Ltd

Oct 2020 – Dec 2021

Role: Java Developer

Responsibilities:

- Involved in the full software development lifecycle (analysis, design, code, test and document) from inception to production transition for web-enabled application based on J2EE and Web Logic.
- Implemented the validation framework using JavaScript to extend client side as well as server side validations.
- Used Spring framework in the development of business components and integrated with the Hibernate ORM tool.
- Worked on ESB for the Mortgages project.
- Developed and consumed Web Services for the application, which perform the eligibility checks.
- Involved in-group meetings with Managers, Team Members in designing, implementing and testing.
- Responsible for the design and development of the Web Sphere, middle-tier messaging and approval system.
- Implemented Spring MVC pattern at the Web tier level to isolate each layer of the application to avoid the complexity of integration and ease of maintenance.
- Used GitHub and source tree for version control processes also used Jenkins for CICD pipelines.
- Build and maintain RESTful Web Services for delivering identity and access related data to technical community.
- Involved in designing and developing remote calls to methods and soap-based Web Services.
- Written TDDs/BDDs to test the user interfaces that were developed within the application.

- Used defect-tracking systems like HP Quality Center.
- Managed beans in JSF were developed to handle the presentation logic
- Used JUnit for unit testing.
- Installed and configured Web spheres MQ Server.
- Used to co-ordinate between the Offshore and Onshore team.

Environment: JDK6.0, J2EE, Servlets, JSF 2.0, Hibernate, SOA, JNDI, JMS, Spring, Agile, HTML, Java, Script, XML, JSTL, JQUERY, MySQL, PISql, Restful Web Services Maven, JDBC, JSON, Windows XP, Eclipse, Apache Tomcat Server 7.0.

CMS IT Services Pvt Ltd

Aug 2019

– Sep 2020

Role: Java Developer

responsibilities:

- Involved in the project from requirements gathering and involved in various stages like Design, Testing till production.
- Involved in designing Application based on MVC architecture.
- Implemented the MVC architecture for supporting the UI using Java Server Faces Framework.
- Implemented Navigation rules and Message Bean Declarations in faces-config.xml files.
- Developed web components using Struts framework.
- Used JSF Built-in validations and developed custom validation components to validate different data input values.
- Designed and developed for the Presentation layer using JSP/Servlets and MVC Struts Framework.
- Server-side validation was performed using Struts Validation Framework.
- Designed and implemented Struts (MVC Paradigm) components such as Action Mapping, Action Class, Dispatch action class. Action Form bean, and a form set for validation and used JavaBeans to return dynamic information.
- Implemented various design patterns in the project such as Business Delegate, Data Transfer Object, Service Locator, Data Access Object and Singleton.
- Used Spring MVC and web flow for MVC Framework and Hibernate for ORM Layer for DB connectivity
- Developed XML configuration and data description using Hibernate. Hibernate Transaction Manager is used to maintain the transaction persistence.
- Used the JDBC for data retrieval from the database for various inquiries. Performed purification of the application database entries using Oracle 9i.
- Used DAO pattern to retrieve the data from database.

- Writing the test cases using TestNG Framework.
- Developed build scripts using ANT tool for compilation and deployment purpose.

Environment: JDK5.0, J2EE, Servlets, CICD,JSP, Spring 2.5, HTML, Java Script, XML, JSTL, XPath, Oracle 10 ,RAD 6,WebShere Application, SVN, Maven ,JDBC, Windows XP, Hibernate

Genems Systems

Jun 2018 – Jul

2019

Role: Java Developer

Responsibilities:

- Involved in the project from requirements gathering and involved in various stages like Design, Testing till production.
- Designed and developed for the Presentation layer using JSP/Servlets and MVC Struts Framework.
- Server-side validation was performed using Struts Validation Framework.
- Designed and implemented Struts (MVC Paradigm) components such as Action Mapping, Action Class, Dispatch action class, Action Form bean, and a form set for validation and used JavaBeans to return dynamic information.
- Implemented various design patterns in the project such as Business Delegate, Data Transfer Object, Service Locator, Data Access Object and Singleton.
- Implemented persistence layer using Hibernate.
- Used the JDBC for data retrieval from the database for various inquiries. Performed purification of the application database entries using Oracle 9i.
- Used ANT Deployment Descriptor Setting up build environment by writing Ant build.xml, taking build, configuring and deploying of the application in all the servers
- Extensively worked on Java Script for client-side validation, and various GUI elements,
- Implementing all the Business logic in the middle-tier using Java classes, Java beans.

Environment: WebLogic, JDK, Servlets, JSP, Ejb, XML, WebServices, Oracle, Clear Case, Rational Rose, AJAX, Java script, HTML, RAD and ANT.

Siri Ch

- Austin, TX, US

Contact Information

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- 4403680212

Work History

Total Work Experience: 6 years

- **Java Developer** State Farm ,Bloomington IL
Dec 01, 2022
- **Java Developer** Huntington, Columbus, OH
Feb 01, 2022
- **Java Developer** SHIRO Technologies Pvt Ltd
Oct 01, 2020
- **Java Developer** CMS IT Services Pvt Ltd
Aug 01, 2019
- **Java Developer** Genems Systems
Jun 01, 2018

Education

- **Masters** | University of North Texas
- **Bachelors** | VNR Vignanajyothi

Skills

- **framework** - 4 years
- **hibernate** - 4 years
- **java** - 4 years
- **javascript** - 4 years
- **jdbc** - 4 years
- **software** - 4 years
- **web services** - 4 years
- **xml** - 4 years
- **apache maven** - 3 years
- **dao** - 3 years
- **eclipse** - 3 years
- **html** - 3 years
- **jenkins** - 3 years
- **jms** - 3 years
- **json** - 3 years
- **orm** - 3 years
- **plsql** - 3 years
- **restful** - 3 years
- **spring** - 3 years
- **java servlets** - 3 years

Work Preferences

- Desired Work Settings: Remote or On-Site
- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 75%
- Work Authorization:
 - US
- Work Documents:
 - Employment Auth. Document
- Security Clearance: False
- Third Party: True
- Employment Type:
 - Contract - Corp-to-Corp

Profile Sources

- Dice:

<https://www.dice.com/employer/talent/profile/dd47cfb0c869230862640b30d1438531>