SONAL POTDAR

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Education
Bachelor of Engineering
University of Pune
(May- 2010)

Certification
Microsoft Certified :
Azure Fundamental
(Jan- 2023)

TECHNICAL SKILLS

- Programming Languages: Java 6, 7, 8, 11

- Scripting Languages: XML, XHTML, HTML, CSS, JavaScript, AJAX, jQuery, JSON

- Frame Works: Struts, JPA, EJB and Hibernate, JMS, Spring, Hibernate, Spring MVC, Spring IOC, Spring AOP, Spring Boot, JSF, JUnit, JavaFX, iBatis, JSP

- Web Services: JAX-RS, JAX-WS, RESTful Web services, Micro services

- Databases: Oracle 11g, MySQL, DB2, MS SQL, Cassendra

- Debugging Tools& CI/CD: JIRA, Jenkins

- Version Control: Tortoise SVN, GitHub

- IDE Tools: Eclipse, Net beans, IntelliJ, ANT, Maven, STS

- Web/App/DB Servers: IBM WebSphere, WebLogic, Apache Tomcat, JBoss

- Build Tools: Ant, Maven, Jenkins, Gradle, Docker, Kubernetis

- OS & Environment: Windows, Unix, Linux

- Cloud Technologies: AWS, AZURE

EXPERIENCE : 11+ YEARS

Senior Associate, Cognizant Technology Solutions ; Texas, USA (July 2022- May 2023)

- Development of web applications and REST APIs using Spring Boot with embedded Tomcat as a part of micro services implementation along with managing Docker orchestration and Docker containerization

- Deployed applications into Continuous integration environments like Kubernetis , Docker & Jenkins to integrate and deploy code on CI environments for development testing

- Developed the persistence layer using Hibernate Framework by configuring the 1:1/1: M/M: M mappings in hibernate files and created DAO and POJO

- Involved in ongoing migration of legacy trading applications to latest services and environment. Implement change requests, validate jobs in UNIX shell scripts for data migration and batch processing

- Used Kafka as messaging service to communicate between consumer services, applied the caching logic using the Redis cache

- Environment: XML, POJO, JPA, JAVA, Java8, EJB, SpringBoot, Hibernate, RESTful Web services, Maven, Tomcat Application Server, Kafka, Oracle, Docker, Splunk, Spring JMS, ControlM Jobs, Docker, Kubernetis, Redis

Technical Specialist, Oktal - Sydac Simulation Tech; Pune, India (Feb 2020- Oct 2021)

- Developed the functionalities using Agile Scrum Methodology

- Perform technical design document review, code reviews & optimizing performance, providing project effort estimates, timelines & execution

- As team lead delegate workload and ensure high quality delivery, mentor junior team members in the team, assist to resolve their issues

- Extensively used core java concepts like Multithreading, Collections Framework, File I/o and concurrency. Used Google's Protobuff for serialization

- Experience in Core Java concepts such as OOP Concepts, Collections Framework, and Exception Handling, I/O System, Multi-Threading, JDBC, Generics, UI design using Java FX

- Used Java8 features in developing the code like Lambda expressions, creating resource classes, fetching documents from database

- Used design patterns like Singleton, Observer, Data Access Objects, Factory and MVC patterns

Consultant, Rage frameworks; Pune, India (April 2018 – Nov 2019)

- Created POJO's and DAO's for the database entities using Spring JDBC annotation mappings

- Deployed the application on Amazon Web services (AWS) and used it to provide a large computing capacity for scalable solutions

- Used log4j to print the logging, debugging, warning, info statements

- Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system

- Experience on implementation of version control software GIT repositories. Wrote build scripts using Maven

- Environment: Spring Boot, Spring MVC, Security, Okta, JQuery, AJAX, XML, POJO, JPA, JAVA, Java8, JSP, Hibernate, RESTful Web services, Maven, Tomcat Application Server, Log4j, GIT, Oracle, Mysql

Associate, Cognizant Technology Solutions; Pune, India (May 2014 - April 2018)

- Used Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API's and JSP

- Design and implementing Model view controller (MVC) architecture using spring framework

- Wrote Hibernate classes, DAO's to retrieve & store data, configured hibernate files. Acquired process awareness for software development and deployment

- Developed Spring Batch processing java application to read different file formats which feeds to the database

- Created Jenkins CI/CD pipelines for continuous build & deployment

- Used Maven as the build tool and GIT as the Source version controller

- Used GIT as the configuration management tool to manage the code repository

- Deployed web components, presentation components and business components in Apache Tomcat and WebLogic Application Server

- Environment: Agile, HTML, CSS, JQuery, AJAX, XML, JAVA,Spring MVC, Spring Batch, AOP, Hibernate,JSF, JSP, Apache Tomcat and WebLogic Application Server, GIT, Log4j, Jenkins, MS Sql, Oracle

Software Developer, AKS Infotech; Pune, India (Aug 2013 - April 2014)

- Extensively used core java concepts like Multithreading, Collections Framework, File I/o and concurrency

- Implementing Model view controller (MVC) architecture using Servlet and JSP, JSTLs, abuts

- Worked on bug fixes and enhancement for change requests in payment application

- Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis

Java Developer, Computer Home Pot Ltd; Pune, India (Aug 2012 - Aug 2013)

- Involved in Requirements gathering, Designing, Coding, Unit testing and Integration Testing phases of the project

- Responsible for design and development of UI screens for the application using HTML5, JavaScript, jQuery

- Implemented RESTful web services to make rest calls from client to server using Ruby on Rails

- Involved in developing code for HRMS application for local bank using JSF

- Software development activities and ensuring process adherence and quality deliverable

- Implemented Custom Exceptions depending on the API Responses

- Developed SQL stored procedures and callable statements for updating and accessing data from database

- Environment: JQuery, AJAX, XML, POJO, JPA, JAVA, Java8, JSF, JSP, Hibernate, RESTful Web services, Maven, Tomcat Application Server, Log4j, SVN, Oracle, Mysql

Software Engineer, Xtreme Technology; Pune, India (July 2010 - July 2012)

- Involved in Requirements gathering, Designing, Coding, Unit testing and Integration Testing phases of the project

- Responsible for design and development of UI screens for the application using HTML5, JavaScript, jQuery & implement functional requirements using Struts and Hibernate

- Implemented the project in agile methodology & participated actively in daily stand up calls

- Software development activities and ensuring process adherence and quality deliverable. Implemented Custom Exceptions depending on the API Responses

- Developed API using Hibernate to interact with the Oracle database

- Implement business logic with JSTL, JSP, Servlets

- Environment: Agile, HTML, CSS, JavaScript, JQuery, JSTL, DAO, POJO, JAVA, Struts 1.x Framework, JSP, Hibernate, Oracle, Maven, Log4j, Jenkins, JIRA, SVN