SONAL POTDAR

**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, JSP
* Web Services: JAX-RS, JAX-WS, RESTful Web services, Micro services
* Databases: Oracle 11g, MySQL, DB2, MS SQL
* 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, Docker, Kubernetes
* OS & Environment: Windows, Unix, Linux
* Cloud Technologies: AWS, AZURE

# EXPERIENCE : 11+ YEARS

**Senior Associate, Cognizant Technology Solutions ; USA (July 2022- Till The Date ) | Client : Credit Suisse**

* 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 Kubernetes, 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
* 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, Kubernetes

# Technical Specialist, Oktal - Sydac Simulation Tech; Pune, India (Feb 2020- Oct 2021) | Client : SNCF, CrossRail, Mumbai Metro

* + 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
  + Worked for a financial clients such as a bank or investment firm. To process incoming and outgoing monetary wires, checking for suspicious information or activity.
  + 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
  + 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
  + 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