# MITHLESH SHAH ⭐ Featured

Software Engineer seeking roles in Software Development, Application Development, Requirement Gathering, Unit Testing, Incident Management, Process Automation, Root Cause Analysis, Project Execution, Core Java, Python, Oracle, SQL, AWS.

Current Designation: **Software Engineer**

Current Company: **Verifone**

Current Location: **Bengaluru / Bangalore**

Pref. Location: **Bengaluru / Bangalore,Delhi / NCR,Pune**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Total Experience: **2 Year(s) 3 Month(s)**

Notice Period: **3 Months**

Highest Degree: **B.Tech/B.E. [computer science engineering]**

Key Skills: Software Engineer,Software Developer,Software Development,Application Development,Requirement Gathering,Unit Testing,Incident Management,Process Automation,Root Cause Analysis,Project Execution,Core Java,Python,Oracle,SQL Server,jQuery,JSON,Linux.

**Verified :    Phone Number |    Email - id**

Last Active: 21-Jan-21        Last Modified: 19-Jan-21

# Summary

B.E. (Computer Science & Engineering) professional with 2.3 years of experience in designing, developing, and delivering J2EE applications across BFSI industry; experienced in Waterfall & Agile (Scrum) Development methodologies. Hands-on experience in managing design engineering operations entailing required analysis, product design & development, coordination with internal departments, process developments, technical support. Strong expertise in working on various J2EE technologies, Spring MVC, Spring Web Services, REST, and SOAP.
Expertise in conceptualization, requirement gathering, idea generation, and analysis. Excellent capability to work with customers & all internal groups to ensure those customer requirements and expectations are met. Proficient in executing end-to-end Software Development Life Cycle like consulting with clients, writing code, designing applications, testing software, solving technical problems, and adapting applications to new requirements.

# Work Experience

**Verifone** as Software Engineer
Aug 2020 to Till Date

Key Result Areas:
?    Developing software solutions by analysing information needs, conferring with users, studying systems flow, data usage, and work processes
?    Liaising with users for requirement gathering; preparing functional specifications and low-level design documents
?    Documenting software solutions through flowcharts, layouts, diagrams, charts, code comments and clear code
?    Formulating solutions for given technical specifications; installing application software and deploying customizations; contributing to code reviews
?    Testing modules developed by self & the team to ensure that these are as per desired quality standards; writing test specifications and conducting tests
?    Participating in the team?s Waterfall & Agile (Scrum) software development process; developing unit tests and functional/ integration tests; supporting production deployments of developed solutions

Achievement:
?    Studied and analysed DB flow and provided best solution to achieve DB failover functionality
?    Created a standalone Linux server for performance testing

**Wipro Ltd.** as Software Engineer
Nov 2018 to Aug 2020

Key Result Areas:
*    Worked with stakeholders across the organization to gather requirements for new systems and reports
*    Communicated with the client to obtain an understanding of the environment, challenges and the escalation processes
*    Collaborated with Quality Assurance Team to help them develop and execute automated test scripts, using the provided automation framework
*    Managing the maintenance of program modules including operational support, problem resolution, production support, preventative and corrective maintenance and enhancements
*    Assisting in determining the operational feasibility through analysis, problem definition, requirement analysis, and proposing solutions
*    Providing third level incident escalation support to the Technical Support Group for customization problems
*    Interacting with clients through daily Scrum meetings to gather the required details and meet client's expectations

Achievements:
*    Received appreciation emails from onsite for the effective work in code refining & modification in 2019
*    Appreciated by Manager for supporting in critical situation and managing all the deliverables in time in 2019

Projects
Organisation: Wipro Limited
Project Name: Akana to Tyk Migration
Client: Capital One
Period: Aug'19 to Aug'20
Domain: Banking
Team Size: 8
Technologies: Java 1.8, Python Scripting, Spring MVC Framework, REST Web Service, Apache Tomcat, Intellij, Apache Maven, Junit, Mockito, Jenkins, Github
Description: Tyk is a lightweight, open source API Gateway and Management Platform which enables the user to control who can access their API, when & how can they access it. Tyk also records details on how the users are interacting with the API and when things are going wrong.
Working on Modules (API)
Account Id Service Migration: This project dealt with migration of Account ID Service (OnPrem Service) from Akana to Tyk for UK card acquisition system RAID to get rid of the legacy system and thereby save cost on maintenance & licensing.
As part of migration, MyAccount part of RAID presentation layer was to invoke Account ID service via Akana which needed to be changed to Tyk Api gateway exposed TS2 proxy.
RAID MyAccount-Presentation invoked TSYS via TS2 proxy which was deployed on INT TYK, and created TSYS packet, retrieved Account ID using the card number.
Responsibilities:
*    Wrote and developed Python automation scripts for functional test execution
*    Constructed API definitions and policies for various services
*    Supported in production deployment overnight for various services
*    Created user stories and tested the tasks in Jira
*    Executed the on-boarding of various APIs to Tyk gateway
*    Modified various services via Tyk Gateways instead of Akana

Organisation: Wipro Limited
Project Name: PSD2
Client: Capital One
Period: Feb'19 to Aug'19
Domain: Banking
Team Size: 8
Technologies: Java 1.8, Spring MVC Framework, REST Web Service, Apache Tomcat, Intellij, Apache Maven, Junit, Mockito
Description: The payment service directive (PSD2) was an initiative by the European Union with the aim to revolutionize the European payment markets. Banks operating in Europe ensured that they were PSD2 ready. The goals of the new regulation were to drive competition, innovation and transparency in the payments space.
Working on Modules (API)
Auth Service: The Auth Service authenticates and authorized the access to Capital One Services. It was liable for creating and managing the gateways by validating the client access.
PSD2/ Open Banking had explicit requirements that accessed their defined APIs, which were controlled through a well specified OIDC protocol; Auth-Service was liable for enforcing this access control as well as supporting API platform more by also enforcing access control to Non-PSD2 public APIs.

Responsibilities:
*    Developed new functionality and enhanced the existing one
*    Worked on the Agile methodology
*    Participated in the daily Scrum meetings, client meetings, designing review & code meetings

# Education

UG: **B.Tech/B.E. (computer science engineering)** from **Vikrant Institute of Technology and Management (Rajiv Gandhi Proudyogiki Vishwavidyalaya, RGPV)** in **2018**

**Other Qualifications/Certifications/Programs:**

Complete Python Bootcamp : Go from zero to hero

Bash Shell Scripting

AWS Lambda and the Serverless Framework

Automation testing using Selenium WebDriver + Java

# IT Skills

| Skill Name | Version | Last Used | Experience |
|---|---|---|---|
| Windows (7, 8, 10), Linux | | | |
| Core Java, Python, C, C++, J2EE | | | |
| Spring MVC, Spring Core, Spring Boot | | | |
| Oracle 19c, SQL Server, MySQL | | | |
| HTML5, CSS3, XML, JavaScript, JSON | | | |
| JQuery, JSP, Servlets, JDBC, Java Beans | | | |
| REST, SOAP | | | |
| Apache Tomcat Server, JBoss | | | |
| Intellij, Eclipse, Visual studio code | | | |
| Sublime text, NetBeans | | | |
| Git Stash, SVN, BitBucket | | | |
| Apache Maven, Jenkins, Gradle | | | |
| Waterfall, Agile (SCRUM) | | | |
| Atlassian JIRA, Confluence, ServiceNow | | | |
| Junit, Mockito | | | |

# Languages Known

| Language | Proficiency | Read | Write | Speak |
|---|---|---|---|---|
| English | Proficient | | | |
| Hindi | Expert | | | |

# Affirmative Action

Category: General

Physically Challenged: No

# Work Authorization

Countries: India

Job Type: Permanent

Employment Status: Full time