

SONU LODHI

Software Developer – Java, J2EE

+91 8821873527, 7987783566 ✉ sonulodhi7927@gmail.com  <https://www.linkedin.com/in/sonulodhi/>



Professional Summary

As a Software Developer, looking forward to an opportunity to utilize and enhance my skill in an organization that offers me career growth while me being resourceful and innovative in my field.

- Acquired practical knowledge through various training and projects.
- Proficiency in OOP with a good understanding of MVC practices
- Strong communication & interpersonal skills with proficiency to learn new technologies.
- I have done internship as a developer with a solid background in a wide range of Java Full Stack development aspects in a business application context.
- Familiar with Linux/UNIX, MacOS and shell scripting with Git Bash.
- Helped team in completing and delivered project in time & Works with lot of dedication, Sincerity and responsibility on the tasks assigned.



Core Competencies

Design, Development, Testing & Execution

Debugging / Issue Resolution

Requirement Gathering

Technical Support



Work Experience - Internship

Mar 2022 to Aug 2022: NEXBUX Consulting and Marketing Pvt. Ltd., as Software Developer

Client: Automation HQ, Pune IN (Remote & Hybrid)

Responsibilities:

- Involved in analysis and design phases of Software Development Life Cycle (SDLC).
- In the short time period of 6 months, I have worked on a large-scale application built with Spring Boot, Maven, Angular, Nodejs in this project I have built the UI and also writes the API logic in backend.
- Provide Microservices through docker container & APIs in the Backend and manage all data object library.
- Owned the process from raising PRs to get it merged in master branch for entire team.
- Used a Microservice architecture, designed and developed RESTful web services using Spring Boot.
- Design Database & Spring Data is used to communicate with MongoDB.
- Security for the developed Rest APIs is provided using JSON Web Token (JWT), OAuth 2.0, Spring Security.
- Worked on Swagger to auto-generate documentation for REST APIs and used for Testing APIs.
- Used Git for version control, JIRA to track Problems and customized logs using Log4j.
- Built CI-CD pipeline using Jenkins with DOCKER
- Deployment Application on Server

Short Description About Project - AHQ is a flagship application of Automation HQ, which is a cloud-based test automation platform provided as a service. AHQ is a No-Code script less test automation platform where non-technical person can develop test automation scripts without any programming knowledge.



Academics Projects & Extra Circulation

Feb 2021 to Mar 2022: Samagri Mart Web Application

Short Description About Project - This application is based on E-Commerce and Samagri Mart is based on peer to peer (P2P) & B2B service and provides a registration for customers. After that, the login page is both admin, customer and delivery boy. Works with only three modules: delivery boy, customer and admin. Design and development of end-to-end modules using Spring MVC.

Aug 2020 to Jan 2021: Expert Messaging

Short Description About Project - Login & Sign-up, Message Communication between customer, expert and admin. In this Web, helps to solve doubts and queries of the customer related to the domain of the question. Developing and executing code in NetBeans IDE for the respective requirement.



Technical Skills

Programming Languages:	Java, ASP.NET, C#, Python, Go Language, C, C++
J2EE Technologies:	JDBC, Hibernate, Servlets, JSP, Collection Frameworks, Spring Frameworks, Spring Boot, Spring MVC
Operating Systems:	Windows, Linux, MacOS
Databases:	Oracle SQL Plus, MySQL, NoSQL
Application Servers:	Apache Tomcat
Web Services:	AWS, RESTful APIs, SOAP, WSDL, SOA, Microservices
Version control:	SVN, GIT, GitHub, GitLab, Bitbucket
Web Development:	HTML5, CSS3, JavaScript, Node.js, Angular, ReactJS
Development Tools:	Eclipse, IntelliJ, NetBeans, VS Code, Postman, JIRA Agile & SDLC
Apache Tools:	Log4j, Maven, Gradle
Cloud Technologies	Azure Cloud, AWS Cloud
DevOps Technologies:	Jenkins, Kubernetes, Docker, Terraform, Shell Scripts, CI-CD Pipeline, SonarQube, VPN, Ansible
Problem Solving	Data Structure & Algorithms
Testing & RemoteAccess Tools:	Junit, Selenium, TestNG, GoToMyPC, AnyDesk, TeamViewer



Education

Master of Technology - Computer Science

Sept 2020 - Jul 2022

School of Computer Science & Information Technology - Devi Ahilya Vishwavidyalaya, India

Bachelor of Technology - Computer Science and Engineering

Jul 2016 - Sept 2020

Oriental University, Indore, Madhya Pradesh, India



Courses & Certificates

- Problem Solving (Using Java) from HackerRank in 2022
- Java (Basic) Certificate from HackerRank in 2022
- Essential Google Cloud Infrastructure: Core Services from Coursera in 2022
- Python with Data Science from Simplilearn in 2022
- Introduction to Git and GitHub from Coursera in 2022
- C, C++, Java, J2EE from Universal Informatics in 2020



Languages

- Hindi (Native Proficiency)
- English (Professional Working Proficiency)