Muhammad Sami Mohsin

Address: R-635 Sector 9 North Karachi, Karachi, Pakistan
Phone: +923422422902
Email: samimohsin@yahoo.com
LinkedIn Profile: pk.linkedin.com/in/msami1

SUMMARY

With a cumulative experience spanning 7 years in software development, I specialize in SAP Hybris (CCV2), Java and J2EE Technology. My expertise lies in crafting robust, scalable applications, particularly in the realm of Hybris eCommerce platform architecture for both B2B and B2C models and Spring (Boot,MVC).
Over 3 years of my career have been dedicated to SAP Hybris E-Commerce, encompassing versions 2105,1905.
I possess extensive knowledge of development practices, leveraging out-of-the-box features such as Cart, Checkout, Pricing, Stock Management, Store Locator, Solr, WCMS, Impex, OCC Layer and Promotions. Additionally, I am adept at integrating Hybris with various third-party systems, including Coveo Search Engine, Xeno/Annex Loyalty System employing techniques like REST, Hot Folder.

PROFESSIONAL SKILLS

Languages: Java, Groovy, C++, C, Basics (Python)
Web Frameworks and Scripting: Spring MVC, Grails, Spring Boot Microservices, Hibernate, JavaScript, JSP, Thymeleaf
Cloud Platforms: Amazon (EC2, SNS, Cloud Front, RDS, SES)
DBMS: MySQL, PostgreSQL, MongoDB, MS SQL Server, FlexiQuery
Operating System: Linux (Ubuntu, Mint), Windows
Report Designing: iReport Designer (Jasper Reports)
Build Tools: Maven, Gradle
Version System: Git, Svn
Deployment Tool: Jenkins
Testing Framework: JUnit
Containerization: Docker
E-Commerce Solution: SAP Commerce Cloud

WORK EXPERIENCE

Java Developer (SAP Hybris) at Royal Cyber Inc. (Dec 2021 – Present)

Laminex (Fletcher Building NZ-FI-AU Division)
Laminex is Australia's leading supplier of high-quality laminates and surface materials.
Task Performed

- Responsible for fixing bugs and develop features.
- Responsible for updating Hybris patch versions recently updated from 2205 to 2211.
- Developed Groovy Scripts which efficiently test the features.
- They needed mobile App hence Mostly worked on converting the storefront services to OCCWebservices, developed

services from scratch consist of cart, order, checkout, payment, sample order.
- Integrated Firebase Push Notification to Hybris.
- Worked on CMS components.

Technologies Used: Hybris, Spring, MySQL, Kibana, FlexiQuery, Impex, Groovy Scripting, JavaScript

SACO – Hardware Store Company

SACO is a provider of home improvement products in Saudi Arabia.

Task Performed

- Responsible for replacing **Annex Loyalty System** with **Xeno Loyalty System**.
- Responsible for Decoupling Annex Loyalty System.
- Responsible for Integrating Xeno APIs.
- Responsible for Developing OCCWebServices for Xeno for Mobile.
- Developed Groovy Scripts which efficiently test the features.
- Responsible for Handling frontend bugs.

Technologies Used: Hybris, Coveo, Spring, MySQL, FlexiQuery, Impex, Groovy Scripting, JavaScript

UFA - United Farmers of Alberta

UFA farm stores carry animal care products, building supplies, auto parts & accessories.

Task Performed

- Responsible for replacing SOLR indexing search by **Coveo** search engine.
- Responsible for feeding data from Hybris to Coveo using Push Approach
- Developed Facets for PLP, populating facets data from Coveo to Hybris.
- Developed Free-text Search APIs for Hybris to Coveo.
- Developed Query Suggestions API for Hybris.
- Developed source and fields API cronjobs.
- Developed Groovy Scripts which efficiently test the features.
- Responsible for Handling frontend bugs.

Technologies Used: Hybris, Coveo, Spring, MySQL, FlexiQuery, Impex, Groovy Scripting, JavaScript

RENT-A-CENTER E-Commerce Store

E-Commerce store located in US and Spain that runs on a complicated business of renting its inventory out to the public on some agreement basis. Worked on this project as a Hybris Backend Developer for 6 months, working closely with Senior Architects and Team Leads.

Task Performed

- UI changes and bug Fixes.
- Back-End changes and bug Fixes.
- Handling backoffice task.
- Working with several REST APIs.
- Resolving Spanish translation issues on client request via impex.
- Code review.

Technologies Used: Hybris, Spring, MySQL, Kibana, FlexiQuery, Impex, Groovy Scripting, JavaScript

Senior Software Developer at Utopia Industries (Jan 2021 – Dec 2021)

Utopia Industries Management System

UIND System was divided into (HRMS, Inventory, Accounts & Finance, Visitors) module. Mainly worked
On HRMS, Inventory and Visitors module.

Task Performed

- Optimization of product's backend.
- Delivering several features.
- Developing product's interfaces.
- Integrating several REST APIs.
- Maintaining product and resolving bugs.
- Code review.

Technologies Used: Spring boot, Thymeleaf, MySQL, AWS (EC2, RDS, SES)

Software Engineer at 10Pearls (Oct 2017 – Dec 2020)

DNS Management System (Constellix)

DNS Management System is the control panel of Authoritative Nameserver. Its core purpose is to create zone and plugin file for Nameserver. DNS system provides numerous kinds of functionality to DNS world. Such as Domain creation, CDN etc.

Task Performed

- Responsible for enhancing the product by delivering features and fixing bugs.
- Integrated permission API to the system so user can set permission of different domains via API.
- Integrated CDN77 and KeyCDN API to the system in order to provide CDN creation from control panel.
- Developed complex automation test cases.
- Developed Product's Interfaces.

Technologies Used: Groovy, Java Spring, MongoDB, Cassandra, PostgreSQL, Redis, RabbitMQ, Docker

Authoritative Nameserver (TIGDNS):(Enhanced version of gdnsd)

Authoritative Nameserver used to resolve DNS queries.

Task Performed

- Responsible for enhancing the product by delivering features and fixing bugs.
- Implemented RFC-7871 that has created a huge impact on the product.
- Added Memcache functionality for system failure.
- Delivered ANAME resolution feature.
- Delivered GeoIP resolution feature.

Technologies used: C Language, Memcache

Expeditionary Signal Battalion(DISA) – Vehicle Dispatch Readiness App

Mobile Application that delivers QA checklist functionality for the department for the client's vehicle.

Task Performed

- Responsible for delivering the project from scratch.
- Designed DB for the product.
- Build Respective APIs.
- Delivered Notification feature using AWS SNS.

Technologies Used: Java Spring, AWS SNS, PostgreSQL

Sentimental Analysis Automation(TRG iSky)

The Actual application Scrubs Data on the basis of rules defined in system. The Automation Application generates Scrub Data for the actual application which made easy for every tester.

Task Performed

- Responsible for delivering project from scratch.
- Leading team of about 5 Quality Assurance Engineers.

Technologies Used: Java, Selenium, Testng, MS SQL Server

Trainee Software Engineer (Java) at SIBISOFT PVT LTD (Nov 2016 – Oct 2017)

SIBISOFT

Northstar Club Management Software

Northstar Club Management Software is the complete solution for management across all type of clubs.

Task Performed

- Responsible for enhancing '**Banquet & Catering**' and '**Events**' modules.
- Developed numerous kinds of reports requested by client for example (sales by item, invoices etc.).
- Developed Product's Interfaces using Bootstrap framework.
- Fixed bugs, front-end, back-end and database issues.

Technologies Used: Servlet, JSP, Taglibs, MySQL, Struts, Jasper Reports, JavaScript, Bootstrap, HTML, CSS

EDUCATION

Bachelors of Computer Science (BSCS)

National University of Computer and Emerging Sciences (August 2012 – May 2016)

High School (Intermediate)

Government Degree College Gulshan-e-Iqbal (2010 –2012)

School (Matriculation)

Hamdard Public School (2000-2010)

ACHIEVEMENTS

- Best Team Award (UFA) @ Royal Cyber (4th Quarter 2023)
- Employee of the Quarter @ Royal Cyber (4th Quarter 2022)
- Employee of the Month @ 10Pearls (April 2019)