

SUMIT CHAWLA

D.O.B: 18th August, 1990 | **Mobile:** +91-9538578699 | **E-mail:** sumit.chawla.india@gmail.com

Current Designation: SDE-II **LinkedIn:** [sumit-chawla-india](https://www.linkedin.com/in/sumit-chawla-india)

Summary

- 6.5+ years experience in backend development using Java, RESTful web services, Microservices, Spring Boot, Spring security, Spring Data JPA, Spring REST Template, Azure Cloud, Elastic Search, AWS S3, AWS Lambda, ElasticBeansTalk, EC2, ActiveMQ (JMS), Python, Relational and Nonrelational databases, Git and Maven
- Worked in Retail, automation, custom CMS and mobile and web applications backend system development
- Have good experience in scripting on Windows and Linux both platforms.
- Have exposure to working in Agile methodology with DevOps environments.
- Have the ability to learn new tools and technologies quickly.
- Have the ability to write clean and well structured code.
- Managed project life cycle right from requirement analysis till documentation phase including design, development, testing and deployment.

Technical Skills

- **Languages:** Java 8 (Primary), Python (Secondary), SQL
- **Java Stack Technologies:** Spring Framework, Spring Boot, Spring Data JPA, Spring MVC, Spring Security, Spring RESTTemplate, JSON, Hibernate
- **Testing Framework and Tools :** Junit, Mockito, Postman
- **Web Technologies:** HTML, CSS, AJAX
- **DBMS:** MySQL, MS SQL Server, MongoDB
- **Cloud Tech and Frameworks:** Azure Cloud, Key vault, Azure AppInsights, AWS, Lambda, AWS S3, ElasticBeansTalk, Cloudwatch, EC2, ElasticSearch, ActiveMQ (JMS), CircleCi, Docker (basics)
- **IDEs:** Sublime Text, AquaStudio, Eclipse, IntelliJ IDEA
- **Others:** Jenkins, Git, JIRA, Confluence, Putty, Microsoft Visio, Sonar, Tomcat, Jmeter
- **Operating System:** Windows, Linux, MacOS

Certifications, Trainings and Achievements

- Received Client and Management appreciations multiple times for excellence in work.
- Attended AWS Cloud essentials training and have got AWS Technical Professional accreditation.
- Completed [M001 MongoDB Basics Course organized by MongoDB University](#).
- Attended a training on How video OTT content streaming works ?
- MITx Certification in Python.
- Cleared Infosys Professional Training at Mysore in one go with A rank.
- Elected Best team presenter in The Techee-Festive held at college level during graduation.
- Awarded with Central Sector Scheme for Scholarships 2008 from HBSE, Bhiwani for merit in XII.

Professional Experience

Majid-Al-Futtaim - Carrefour Retail - India (Aug, 2020 – Present Date)

Project: Alecto Inhouse Pick and Pack System

Description: The project deals with enabling pickers to pick and pack customers orders using microservices based architecture and RESTful web services with Spring Boot, Azure Cloud, Spring Data JPA, MongoDB, Maven, Git, Swagger.

- Implemented substitution workflow to enable pickers to substitute ordered products.
- Worked on the design phase and implemented a batch picking process to pick multiple orders simultaneously.

- Worked on various core APIs development and gathered knowledge of the whole microservices architecture backed multi-module system.
- Worked on setting up communication between microservices using pub-sub model and Azure Service Bus.
- Recommended and used Sonar to adapt the practice of writing clean code.
- Helped in ramping up one intern as well.
- Developed APIs alongwith more than 80% test coverage using Mockito and Junit with unit and integration test cases.

To The New Digital (Aug, 2017 – Jul, 2020)

Project: PwC Inform UMS and Content Ingestion

Description: The project dealt with developing Users and PwC clients management system web portal having 5 different types of admins and 2 different types of users managed using microservices based architecture and RESTful web services with Spring Boot, Spring Cloud, Spring Data JPA, Maven, Swagger.

- Worked on the requirement analysis phase.
- In a two member team, implemented an authentication and authorization system using SAML SSO and JWT for internal and external users.
- Worked on Initial project setup using Spring Boot and integrated Swagger for APIs testing and documentation.
- Developed core microservice for managing clients, admins, private groups and users.
- Worked on an assets migration workflow consisting of secure FTP communication and consuming existing AEM assets apis to update/upload files over server using Spring RESTTemplate.
- Delivered a session on Spring Data JPA best practices.
- Working on using Drools rule engine with decision tables to set up rules for a module.
- Recognized and appreciated by the client multiple times for good work.

Project: HCL Concerts Mobile And CMS Application

Description: The project dealt with creating custom CMS and mobile application for HCL Concerts and backend system based on RESTful web services architecture.

- Integrated ElasticSearch and developed APIs to index and search songs and artists info.
- Developed concert booking and attendance flow with QR code generation and share booking-pass over the email with the owner as well as with guests.
- Developed feature to save user profile images on AWS S3.
- Developed API for CMS dashboard listing active users count and statistics around songs, song-albums and concert bookings.
- Developed various APIs for album/song management to show filtered ones only, on mobile App.
- Developed a user notification management module and did deep linking of notification with related types of screen.

Project: HDFC Mutual Funds Project

Description: The project dealt with creating RESTful web services for the management of HDFC bank Mutual funds agents using Spring Boot, Spring Framework and Spring Data JPA, Git as primary technologies.

- Developed Restful web services for bank agents to create, delete, find agents and list current agents with pagination.
- Developed asynchronous event handler to send transaction messages on the commence of every type of transaction initiation, approved or rejected phase.

Infosys Ltd. (Oct, 2014 – Aug, 2017)

Project: AT&T BMC Remedy Automation Project

Description: The project dealt with GUI automation using Python and various open sourced libraries , automating Change request tickets creation flow in BMC Remedy application using python and its various

packages.

- Worked as a **single developer** resource on automating change ticket creation flow using Python packages pywin32 , pyautogui , os, logging and openpyxl.
- Automated Excel macro execution without opening excel file using pywin32 package.
- Python tool automates populating Change workflow in BMC Remedy by picking values from MS Excel. Helps in reducing time and manual effort by more than 50%.

Project: Technical Operations- Cross Functional Automation (**DevOps**) , Bengaluru

Client: Goldman Sachs

Technologies: RESTful Web-Services, Python scripting, Java, Jersey Framework (JAX-RS), JDBC, Junit, JIRA, Jenkins, Curl

Description: The project dealt with assessing the client's existing environment and providing end to end solutions for runbook automation across various infrastructure platforms including Network, Windows, Linux, Storage, Backup, Database and Voice with over 50k servers following DevOps culture.

Tasks Performed:

- Developed various RESTful APIs using Jersey framework, Java, JDBC and Sybase DB to expose SAN (Storage Area Network) Inventory Information for Host, Storage Array, Switch, HBA and other entities. Implemented test cases and used Jenkins for Continuous Integration.
- Leveraged Existing Database Portal features like Health-check of the database, Log-file access by making these available over Web-Services.
- Developed a Python tool to bring down the amount of volume used of NAS devices and automate the entire process of logging into, fetching details of volumes attached, comparing the snapshots and deleting the relevant snapshots and notifying the users belonging to the volume.
- Developed a tool in Python and used that in HPOO to automate the process of checking the state of Storage paths which helps in diagnosing failed/dead paths.

Responsibilities

- Requirement gathering and brainstorming with client SMEs and owners of the platform.
- Documenting High Level **Solution Design, Use Case Diagrams, Activity Diagrams, APIs Documentation** for better understanding of the requirement.
- Database designing, development, testing and version control of the modules.
- Status updates over sprint calls to track product development progress.
- To design write ups and to provide reverse KT (Knowledge Transfer) sessions to the users of the product for their better understanding.

Internship

- **Samsung Research and Development Institute Bangalore (26th Dec 2013- 26th June 2014)**
- **Description:** Developed a proof of concept (POC) for 3D widget in Android using OpenGL and Java.

Academic Qualifications

- Masters of Computer Applications (2011-14) from NIT Kurukshetra, Kurukshetra with **9.0636 CGPA**.
- Bachelor of Computer Applications (2008-11) from Kurukshetra University, Kurukshetra with **65.67%**.
- Senior Secondary from Govt. Senior Secondary School, Kaithal, Haryana, H.B.S.E. with **80.80%**.
- Matriculation from S.B.V. High School, Kaithal, Haryana, H.B.S.E. with **79.66%**.

Current Location: Gurugram