

## SANJAY SHAH

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Koteshwor-32, Kathmandu, 44600 Nepal

### SUMMARY:

- Software Developer with experience in Systems Analysis, Design, Development, Testing, and maintaining Web Applications using Java/J2EE technologies
- Experiences with MVC frameworks like SPRING (Spring Web, Spring Boot, Spring Data) and ORM tools like JPA and Hibernate
- Good experience using Maven build scripts for the project build and deployment process.
- Extensive knowledge of working with application servers, including Apache Tomcat and Gradle.
- Database development skills using Database Servers like MySQL, Postgres, and MS SQL Server.
- Extensive experience in Web services and REST API Testing using Postman

### Certifications

1. Auth0 Consumer Application Operation Champion, 2023, [show credentials](#)
2. Auth0 Consumer Application Implementation Champion, 2023, [show credentials](#)
3. Auth0 Consumer Application Prototype Champion, 2023, [show credentials](#)
4. Auth0 Specialist, 2023, [show credentials](#)
5. Okta Certified Consultant, 2023 [show credentials](#)
6. Okta Certified Developer, 2023, [show credentials](#)
7. Okta Certified Professional, 2022, [show credentials](#)
8. Okta Certified Administrator, 2022, [show credentials](#)
9. Web Security and Access Management: JWT, OAuth2 and OpenId Connect, 2022, [show credentials](#)

### Technical Skills

Programming languages	Java, J2EE, JSP, Thymeleaf, JavaScript, HTML, Spring MVC, Spring boot, JSP Servlets, Linus/Unix, Apache Maven
Database	MariaDB, MySQL, and PostgreSQL
Monitoring tools	Spring boot Actuator, Prometheus, Grafana, and Nagios
Web Technologies	HTML5, CSS3, Bootstrap, JavaScript, and jQuery
Servers	Apache Tomcat
API platform	Postman and Postman documenter
Tools	Eclipse IDE, Spring STS, IntelliJ Idea, VS Code, GIT, JIRA, MYSQL Workbench, SQL Yog, Jenkins, JMeter, Soap UI,

Cloud	Experience with and knowledge of the AWS ecosystem
Containerization and orchestration	Docker and Kubernetes beginners
Message Broker and Streaming Tools	Apache Kafka, and Spark beginner
Configuration Management Tools	Chef, and Ansible
Methodologies	Oriented Design (OOD), Agile Software Development, Object-oriented Programming (OOP), Scrum, Pair-Programming, Test-Driven Development.
Operating Systems	Windows, Linux

## PROFESSIONAL EXPERIENCE:

**BeyondID Nepal Pvt. Ltd.**, Kathmandu, Nepal (Software Developer)  
**August 2022 – working**



*Senior Developer*

Identity and Access Management, CIAM, Auth0, SCIM, OIDC, SAML, AD/LDAP Okta Platform, IAAS, and Application Modernization

**Ultra-tendency Nepal Pvt. Ltd.**, Kathmandu, Nepal (Big Data Training)  
**March 2022 – June 2022**



*Professional Software Developer*

In training, I got the concept of big data, virtual machines, Docker, Kubernetes, Cluster (single node and multimode), cluster setup in AWS, Kafka streaming, Spark Streaming, HBase, Spring boot microservices basics, Spring Boot Rest APIs and Kafka streaming, I worked on a small IOT simulator project (spring boot, Kafka, spark and HBase in Scala)

*Java Software Developer*

### **Project: E-Digital Nepal School ERP Software - SAAS**

School Management System, This software can be a sanctification for the effective management of the overall operations of your educational institution. This enthralling software can be used for updating the information of the students, mining, storing, instantly accessing, centralizing, and controlling the activities of the whole school. With the use of this software, you can control and mine the overall information of the students, report it to their parents, and also store that information for future reference.

- Used Java as a backend programming language.
- Worked on various modules of the software like HR & Payroll, Academics, Administrative Module, Layout Design, SaaS Module, Permissions, and more
- Used spring data for communicating with the database.
- Used spring security to implement OAuth 2.0.
- Create and consume RESTful Web Services
- Involved in the analysis, Development, documentation, testing, and support phases of application; - Developed and automated build and deployment processes using Maven.
- Used JIRA for bug tracking and issue tracking to provide maintenance support.
- Used GitLab for code repository and GIT as a version control mechanism
- Configuring Spring with Hibernate properties and validations for Dependency Injection - REST API testing using Postman

### **Project: Content Management System Web App**

CMS web app is full SaaS-based software, that makes it easy to build and configure a new website for any of our clients in half an hour with full dynamic customization and multi-level permission modules

- Used Java as a backend programming language.
- Used spring data for communicating with the database.
- Created database connection using MySQL.
- Developed and automated build and deployment process using Maven.
- Used GitLab for code repositories and GIT as a version control mechanism.
- I used JIRA for project management and bug tracking.
- REST API test using Postman

### **Project: CRM Module**

Is part of a major project in School ERP Software. In CRM, one administrator can add employees and provide permissions for various operations and reports. The user can manage leads, convert them to deals and track the deal through multiple activities, provide quotations and more

- Used Java as a backend programming language.
- Used spring data for communicating with the database.
- Created database connection using MySQL.
- Developed and automated build and deployment process using Maven.
- Used GitLab for code repositories and GIT as a version control mechanism.
- I used JIRA for project management and bug tracking.
- REST API test using Postman

**Education: Aryabhata Knowledge University, India (2015-19)**

- Bachelor in Technology in Computer Science Graduated in July 2019



I now solemnly affirm that all the particulars furnished above are true to the best of my knowledge and belief.

**Er. Sanjay Shah**