

**Niraj Kumar Shukla**

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## **PROFILE SUMMARY**

- Highly-skilled and motivated senior software engineer with **4.7+ year** of working experience. Enhanced performance of 4 applications using **JAVA/J2EE** web based client/server applications.
- 1 applications using **PYTHON/DJANGO** web based data science applications
- Having **2.5+ year** of working experience with **AWS**
- Good knowledge of **Agile** and **Waterfall** methodologies.
- Adept end to end development of **software product** from **requirement analysis** to system study, design, coding documentations and implementation using diverse technology.
- Adept end to end development of **software product** from **requirement analysis** to system study, design, coding documentations and implementation using diverse technology.
- Highly Motivated, Detail oriented, Versatile and able to work independently or as a part of a team.

## **EMPLOYMENT HISTORY**

### **Senior Software Engineer, R system International      Sep-2018 till Present**

- Designed and built effective and attractive user interfaces for a variety of platforms
- Participated in user requirements meetings in order to transform client needs into proposed application designs
- Created test suites in order to assess product functionality and performance
- Worked with a team of IT professionals to develop proprietary, secure, and web-accessible database
- Design, code, and support software solutions that can easily be scaled depending on client needs
- Pioneer API development for a growing number of web applications
- Maintain product quality by carrying out reviews, performing continual tests, analyzing feedback, and managing software integration

### **Senior Software Engineer, Xavient Digital-powered by Telus International June-2018-July-2018**

- Design, code, and support software solutions that can easily be scaled depending on client needs
- Pioneer API development for a growing number of web applications
- Maintain product quality by carrying out reviews, performing continual tests, analyzing feedback, and managing software integration

### **Software Developer, Xtage Technologies Pvt. Ltd. (xtagelabs.com) Jan-2018-April-2018**

- Wrote code to specification in order to build two public-facing web-based applications for a variety of clients
- Developed application prototypes and participated in client meetings
- Worked with a team of IT professionals to develop proprietary, secure, and web-accessible database

## **Software Developer, Global IT Technology**

**Dec-2016-Dec-2017**

- Wrote Code in the core java with Multi-thread Environment
- Wrote code creation of spring-security.
- Performing testing as per the JIRA tickets assigned by clients
- Logged bugs using the JIRA tool

## **EDUCATION**

**Sanjay Institute Of Engineering And Management Mathura, Uttar Pradesh Bachelor of Science, Engineering, Jun. 2012**

## **TECHNOLOGY & TOOLS EXPOSURE:**

- **Database:** ORACLE, Mysql
- **NoSql :** MongoDB, DynamoDB
- **Technology:** AWS, Java(7,8), java/j2ee, Spring(CORE, MVC, SECURITY,AOP), JSP, Hibernate, Design patterns, Multithreading, Collection, Design Patterns, Stream API, OKTA, SSO, Python, HTML, JavaScript, Ajax, CSS, Django, Restful, Micro-Service, Node JS, Primefaces, Rich Faces, JSF
- **Text editing Tools:** Edit plus, Notepad++, MS Office, SUBL
- **Server :** Tomcat/Apache Tomcat
- **Build Tools :** Maven, Github, Jira
- **Ide :** Eclipse, Net-Beans,
- **Operating System:** Linux, Windows

## **PROJECTS SUMMARY**

### **1. Title: Centivo(Health Care)**

**Technology & Tools:** Java 8, MongoDB, Spring MVC-Boot-Security, Spring-Rest-full API, Microservices, AWS(Lambda, SQS, Event, EC2, DynamoDB, S3, SNS, Python, Triggers, API gateway, RDS, SES, Kinesis Firehouse), GitHub, JIRA,Jenkins, Node JS, React JS

**Synopsis:** This Product has been developed to manage Health Care process for private and government employee & their dependents in USA

**Centivo Product:** This Project has 4 modules as per customers/users prospective Member Portal

- ◆ CSR Portal
- ◆ Provider Portal
- ◆ Report Portal
- ◆ Member Portal
- ◆ Audit Report Portal

**Centivo Project Modules :** This Project has following modules as per client & development prospective Distribution

- ◆ Integration Master Database Ingestion
- ◆ Activation Home
- ◆ Find Care
- ◆ Find Care Activity Coverage Account
- ◆ Distribution
- ◆ Home
- ◆ Ingestion
- ◆ Account

### **Roles and Responsibilities:**

- Create API Report portal in Java and React JS
- Client Reporting and Project Handling. Requirement analysis and requirement update

- Complete coding of Distribution portal as business requirements.
- I18Configuration.
- Data mapping as per requirements.
- Data Ingestion verification & control flow and schedule as per requirements.
- Design & Integration of provider portal
- Api writing in Java-8/Spring(Boot, Security), Core Java with AWS cloud
- Involved in code reviews and bug fixing
- Involved in the coding & modification test cases by using Mockito.

## 2. Title: ManageId (Single Sign On)

**Technology & Tools:** Java 8, MySQL Server, JSF-2.0, XHTML, Prime-face-6, OKTA API, RedHat Key-Cloak API, Spring MVC-Boot-Security, Angular JS-6, AWS

**Synopsis:** This Project has been developed to manage Sign-In process for groups of college in US. There are different modules.

- ◆ By using JSF-Prime-face
- ◆ Self-Service {(SSO by using OKTA API)}
- ◆ RedHat-Self-Service (SSO by using RedHat Key-Cloak API)
- ◆ Admin-Framework
- ◆ By using Spring-Boot-Angular-JS
- ◆ Self-Service {(SSO by using OKTA API)}
- ◆ RedHat-Self-Service (SSO by using RedHat Key-Cloak API)

Self-Service web application is created to manage Students in Universities. The applications manages user information and provide following use cases: Forgot Account, Forgot Password, Advance Recovery, Change Password, Update Security Question and Update Personal Information. Login Pages are provided by these API.

## 3. Title: Fleet Management(MIKE ALBERT)

**Technology & Tools:** Java 7, Tomcat, JSON, Ajax, XHTML, JSF-2.0, SQL, JPA, JavaScript, Spring MVC, Angular Js, Agile, Spring boot, Primefaces-6, Oracle Server(Oracle 11g), Jira

**Synopsis:** This project has mainly 7 modules Willow(Oracle Form)

- ◆ Vision(JAVA) Web Enactment Reporting (JAVA) - Web Focus ETL(SPOON)-Patch
- ◆ TAL(JAVA)
- ◆ Web CA(JAVA) Tapestry Framework IQMT(Drive Pro)

We provide service on this project. We are merging ORACLE form to JAVA Application. That is we are converting Willow to Vision as a Java Web Based application.

## 4. Title: Kelloggs

**Technology & Tools:** Python, Django, MySQL, Html, Git Hub, CSS, Ajax, AWS, Linux, Bootstrap, Agile

**Synopsis:** This project has 3 Modules.

- ◆ Data Upload Module
- ◆ Report Module
- ◆ User Module

Three different Modules involves in User Module

- Admin Module
- Client User Module
- Report User Module

In this data science project Admin upload the data from excel sheet, and according to that sheet format report view is created in a fixed format. That report view can be seen by user, report user and admin, Only Admin can create New User like Client User, Report User as well as New Admin User.

**Roles and Responsibilities:**

- Project Architecture designing using UML and MSOffice.
- Involved in coding of a different module on python coding standard
- Involved in code reviews and bug fixing
- Involved in database queries using Django ORM

**5. Title: QuickDaw**

**Technology & Tools:** Java 7, Spring, Hibernate, Tomcat, JSON, Ajax, HTML, MySQL, GitHub, AngularJS-4 Synopsis:

This project has mainly 4 modules

- ◆ Amazon modules
- ◆ Twitter modules Facebook modules
- ◆ Google modules And sub modules are:-
- ◆ Web modules
- ◆ Report modules
- ◆ Databases management modules Application integration modules

This project is developed to fetch data information as per client need from different websites. Admin can manage the information.

**Roles and Responsibilities:**

- Project Architecture Designing using UML.
- Involved in the coding of different modules using Java and Spring
- Involved in a creation of HTML pages.
- Involved in code reviews and bug fixing
- Involved in coding of MySQL database queries Requirement analysis and requirement update