

# Niteen Shankar Nimaje

## Senior Java Developer

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### Professional Summary

- Around 6+ years of IT experience in design, development, implementation and testing of Client-Server, Web applications using Java/J2EE technologies for the **Banking and Financial sector**.
- Proficient at designing dynamic web applications using **Angular 6, HTML5, CSS3, JavaScript, jQuery, AJAX, JSON** with responsive web applications using **Bootstrap**.
- Experience in design and development of Java./ J2EE based applications using **Java 8, Servlets, JSP, JSF, PrimeFaces, JavaFX, XML, JDBC, SQL, Spring and Hibernate framework**.
- Hands-on experience in different modules of Spring Framework (**Spring Core, Spring MVC, Spring ORM, Spring Batch, Spring Security**).
- Extensively worked on **Spring JPA and Hibernate ORM** framework.
- Experience of working with multiple Databases like **H2, Oracle, SQL/MySQL**. Experience in developing SQL queries and Stored Procedures.
- Experience in implementing **Web Services (SOAP, WSDL, Restful and JAX-WS)** with JSON and XML.
- Utilized **Apache Tomcat** as an application server to handle the deployments of different applications.
- Used **Maven** and **Ant** plugin tools as a java build manager to compile and package the application and provided logging facility using **Log4j**.
- Experience with test-driven development using unit testing such as **JUnit, Mockito, Selenium** and used **JIRA, HPALM** tools for defect tracking system.
- Working experience on **SVN, IBM clearcase** and **GIT** for version control.
- Good knowledge & understanding code quality tools such as **SonarQube, SonarLint, EcEmma** and **Fortify**.
- Implemented CI/CD pipelines using **Jenkins and Artifactory** to build and deploy the applications.
- Competence in using Java IDE tools like **IntelliJ, Spring Tool Suite, IBM RAD and Eclipse** to develop dynamic web applications.
- Implemented **Agile Methodology** and Waterfall Process through phases of requirement, design, documentation, implementation and testing.
- Have adequate knowledge of **Docker** and **Microservices**.

### Skill Sets

1	Java Technologies	Java 8 , J2EE, Servlets, JSP, JSF, PrimeFaces, Swing and JavaFX
2	Front-End Technologies	Angular 6, HTML5, CSS3, JavaScript, jQuery, AJAX, JSON and Bootstrap
3	Web Services	SOAP, WSDL, Restful and JAX-WS
4	Frameworks	SpringBoot, Spring MVC, Spring JPA, Spring ORM, Security, Batch and Hibernate.
5	Database Systems	SQL Developer, Oracle11g, SQL and H2.
6	Software Tools	IntelliJ, Spring Tool Suite, IBM RAD and Eclipse
7	Version Control System	IBM Clear case, Git, SVN.
8	CI/CD and Code Quality	SonarQube, SonarLint, EcEmma, Jenkins and Artifactory
9	Web Environment	Apache Tomcat and IBM Websphere
10	Testing Tools	JUnit, Mockito, Selenium, JIRA and HPALM

### Certifications

Oracle certified professional Java Programmer (OCPJ) 2014 .

## **Professional Experience**

### **1. Memoire and OEIL , European Parliament, Nish Technology, Belgium**

11/2020 – Present

**Description:** MEMOIRE is a Management Monitoring and Reporting tool. It covers the workflow for drafting, submitting for approval, reviewing and reporting an activity in any of the European Parliament Information Offices (EPLO). It is a tool of strategic importance for DG COMM as it ensures the workflow between the Heads of EPLO and the Authorizing officers in Brussels, which are the ones responsible for approving and controlling the spending of DG COMM budgets.

**Achievements:** Contributed in replacing legacy systems by latest framework like Angular 6, Spring boot and Restful API.

#### **Roles and Responsibilities:**

- Designed this integration by using HTTP calls using a REST Web Services API exposed by frontend Angular application and used Spring MVC and Spring Rest web services for data transfer between front end and back end.
- Backend of the application is designed using Java 8 with Spring MVC, Spring JPA layer.
- Migration of vulnerable spring and hibernate components to latest industry accepted standard versions.
- Migrated Frontend of the application developed in AngularJS to Angular 8.5 recently.
- Configured jobs in the applications and have been implemented using the Quartz implementation provided by the spring framework.
- Using SVN, Git for Version control, Confluence and JIRA for issue tracking.
- Using Jenkins for Continuous integration and EPDeploy tool for deployment purpose.
- Providing production support to business user of the application.

**Technologies:** Java 8, Maven 3.3, Angular 8.5, Spring MVC 4.3, Spring Rest API, Spring Security, Hibernate 5.4, JUnit, Mockito, Oracle 11g, Spring Tool Suite, Eclipse and Jenkins.

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### **2. Electronic Banking, ING Bank, TCS, Belgium**

09/2019 – 10/2020

**Description:** Customers earlier visited the Bank's branch to perform their banking activities (Payment transfers, Statements, Balances, etc.). To give better customer experience, ING introduced Home Bank and Business Bank. It is the EB platform for private individuals where the customer can perform all their transactions online and only visit the branch when they seek advice.

**Achievements:** Contributed in replacing legacy systems by latest framework like Angular 6, Spring boot and Restful API.

#### **Roles and Responsibilities:**

- We have migrated one of the internal ING legacy application which is previously developed in Java and BTT (Bank Transformation Toolkit) into newly designed responsive web application which is having Angular 6,, HTML JavaScript, jQuery, AJAX and CSS.
- Implemented new way of communication mechanism from MQ to Restful API calls by using Java 8, Maven, Spring Boot and Spring MVC framework.
- For frontend and backend communication, developed various routing mechanisms and implemented \$http functionality in Angular to retrieve data from database.
- Extensive use Angular components, services and directives to give functionalities to admin user for performing addition of an ING user, Co-Titular's and their ING accounts to the Isabel contract.
- Created CICD pipeline using Gitlab, Jenkins and Artifactory tools to automate deployment process.
- Also responsible for Production Support to trouble-shoot issues, investigate, and perform root-cause analysis and bug fixes to large business-critical legacy systems.
- Conducted unit testing using the open source Karma and Jasmine tools.
- Developed JUnit tests to satisfy the design/requirements and to meet minimum 75% lines of code coverage.
- Used Git for Version control, Confluence and ServiceNow for tracking user stories, HPALM to track defects.

**Technologies:** Java 8, Maven 3.3, Angular 6, JSP, Spring Boot 2.2, Spring MVC 4.3, Spring Rest API, Hibernate 4.3, JUnit, Mockito, Oracle 11g, Spring Tool Suite, Eclipse and SonarQube.

### 3. Facility Management Department, ING Bank, TCS, Mumbai

08/2018 – 09/2019

**Description:** The main purpose of the FMD application relates to the organization and management of building and area accesses. The services provided and used by end-users, which includes management of sites, access points, templates, management of access for employees and contractors. Creation functionality that allows the user to block or unblock certain employees, visitors, or contractors.

**Achievements:** Developed functionalities to help the Admin/HR department for the management of access of employees and contractors for buildings and area access.

**Roles and Responsibilities:**

- Designed screens using Java server faces (JSF) where Admin persons can find out recent activity on a user account, lock or unlock of an account.
- Designed Spring batch functionalities in order to handle complex data and its operations.
- Implemented Junit test cases using the Mockito framework.
- Supports users by developing documentation and assistance tools.
- Evaluated existing application and estimated time to fix defects to increase customer satisfaction.

**Technologies:** Java 7, Maven 3.3, JSF, SonarQube, Hibernate 4.3, JUnit, Mockito, Eclipse, Gitlab and Oracle 11g.

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### 4. Pension Management System, ING Bank, TCS, Mumbai

07/2017 – 06/2018

**Description:** OFP is the pension processing system of ING Bank. The Payroll system from Attentia provides data to the OFP application for pension processing. The application will verify how much amount needs to be reserved for employee monthly pension processing and the future amount that needs to be invested in various funds.

**Achievements :** Reduced amount of manual calculations and functionalities by developing a pension procession system to help HR department for their daily activities like pension calculation, fund reserve, future data processing, etc

**Roles and Responsibilities:**

- Design & developed the user interface using HTML, CSS and JSP for the generation of pension reports as per Business requirement.
- Designed screens where HR persons can see employee contribution towards pension funds for future retirement plans.
- Developed core java functionality using spring batch where HR can consolidate all the incoming data and process their pension, retirement funds.
- Implemented Restful Web services to interact with frontend using Spring MVC, Spring Boot, jQuery and AJAX.
- Created JUnit test cases along with an automation framework using the Selenium tool.

**Technologies :** Java 7, Maven 3.3, JSP, Spring Boot 2.2, Spring MVC 4.3, Spring Security, Spring Rest API, Spring Batch 3.0, Hibernate 4.3, JUnit, Mockito, Eclipse, SonarQube, Gitlab and Oracle 11g.

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### 5. Promis, ING Bank, TCS, Mumbai

03/2017 – 07/2017

**Description:** This is an application for monitoring of ATM cash Transaction for ING Bank.

**Achievements:** Automated the entire process of manual work where ING employees need to take data from multiple available machines and reconciliation them.

**Roles and Responsibilities:**

- Developed standard framework that can be used & can be extended to process Bank reconciliation for multiple input coming from ATM, CRA, and GWK.
- Developed screens using AngularJS, jQuery, AJAX where Admin can find out daily activities/transactions on single ATM platforms.
- Extensive use of Angular Routing Data binding, filters, and HTTP services to handle most of the modules within the application.
- Created Restful API to access the data from backend services using Spring Boot and Spring MVC architecture.
- Used an Open API platform to document our API to internal ING application to access it.

**Technologies:** Eclipse, Gitlab, Java7, Spring MVC 4.2, AngularJS, Rest API, Hibernate 4.2, Oracle 10g.

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## 5. Battlefield Management System, Indian Army, Rolta India Ltd

08/2014 – 01/2017

**Description:** This is a Tactical, command and control information system which provides situational awareness, messaging, planning, communication, and at the operational & ground level to the involved army units during wartime or peacetime scenario.

**Achievements:** Proud to contributed to designing and development of the Messaging platform for one of the largest applications of the Indian Army for their Battlefield operations.

### Roles and responsibilities:

- Contributed to designing & implementing process for the best solution that meets the functional needs of Messaging functionality, Authentication & Authorization, and Event framework.
- Developed screens for messaging platforms like Inbox, Sent, etc. using JavaFX technology.
- Solely handled the development of authentication and authorization modules using Core Java and Apache Shiro framework.
- Created connections between JavaFX UI with database backend services with the help of JavaFX controllers, Spring Core and Hibernate.
- Extensive use of command and control design pattern in the application.

**Technologies:** Eclipse, IBM ClearCase, Spring XML 3.2, Java 7, JavaFX, Hibernate 4.2, SQLite and H2 Database.

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## EDUCATION

**08/2010 – 07/2014** Mumbai University: Bachelor degree in Computer Science Engineering.

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## PERSONAL DETAILS

**English:** Full professional

**Birth Date:** 24/05/1993

**Address:** Clos Mudra 39/3.3, Anderlecht 1070, Brussels, Belgium.