

**JAVED AMEEN SHAIKH**

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**Professional Summary:**

- **Software Development Professional with a total of 8 years' and 11 months of professional experience majorly in Banking and Financial services**
- Good Experience in development of JAVA 8, Spring, Springboot, Hibernate, JPA, SQL, Android, Kony Mobile Applications and Kony Middleware server.
- Well-versed with all stages of Software Development Life Cycle and Agile methodology
- Experience in managing the Development & Production Environment
- Familiarity with Defect Management Tools (Jira and HPQC)
- Good knowledge of creating and consuming web services such as JSON, XML and SOAP
- Worked closely with the testing team and clients to resolve issues
- Enthusiastic Team Player with proven skills in high efficient code quality
- Ability to anticipate risks, manage risks and deal with the crises
- Adhere to process and maintain Quality Standards
- Flexible, adaptable and willing to learn new technologies

**Education Qualifications:**

- Bachelors in Engineering (Computer Science) from RGPV University, Bhopal, 2011

**Certifications & Trainings:**

- Kony Certified Mobile Application Developer
- Cognizant Certified Professional

**Technical Skills:**

- Java 8, J2EE (Spring, Springboot, Hibernate, JPA, MVC, Servlets, JSP, REST APIs), Microservices, SQL, Elasticsearch, OAuth2, Swagger
- Android and Kony Mobile Application Development (Frontend, Kony Middleware Server & KMS)
- Javascript and NodeJS
- Docker, Apache Webserver, Kafka, Tomcat, Jenkins and Github

**Social Community:**

- <https://www.linkedin.com/in/javed-ameen-shaikh-713ba73b/>
- <https://github.com/javed0863/>

**Employment Details:**

- DBS Bank, Singapore (Nov 2015 – Nov 2020)
- Techsignia Solutions Pvt Ltd., Pune (Apr 2014 – Oct 2015)
- Cognizant Technology Solutions, Chennai (Jan 2012 - Mar 2014)

**Prime Responsibilities:**

- Development of apps with industry standards and widely used frameworks such as MVC, MVP.

- Managing the DEV, SIT and UAT Environment
- Functional, UI, Backend System Development & Integration
- Coordinating with team members for requirements gathering, Implementation, Development and designing UI
- Involve in knowledge transfer to new team members

#### Project Details:

##### (1) DBS Chatbot and Social (Facebook, Line) Banking orchestrator

<b>Client</b>	DBS, Singapore
<b>Employer</b>	DBS
<b>Role</b>	Developer
<b>Tech Stack:</b>	Java Spring, Springboot, Hibernate, Android, Kasisto, Docker, Apache, Tomcat, JBOSS

**Description:** A Chatbot is provided in DBS/POSB Internet banking, public web channels, Facebook and Line messenger which will reply to user's queries using Kasisto's AI engine and DBS Bankbot engine which will process the users query and provide the relevant response using NLP. The Chatbot placed is equipped to help users with DBS/POSB *FAQs*, providing *Account Summary, Transaction History, Own Account Transfer and much more*. To get Account related information user will need to do *Registration Process* (authentication) to allow Chatbot to get his details from Banking systems.

Similarly, Chatbot placed in DBS/POSB public websites will provide *FAQs, Live Agent Chat and Guided conversations such as Block, Replace, Activate card etc.*

#### Responsibilities:

- Understand and analyse the Business and Functional requirements
- Involved in the development and Integration of *FB and Line Messenger (FB apps configuration in FB developer portal), DBS/POSB Internet Banking, Mobile Banking and Kasisto AI Engine*
- Developed microservices such as authentication, account summary, transaction history, transfers, card block/replace etc. using Java Springboot and deployed them in Docker containers.
- Developed Java Web App which will handle the Registration/Login process using OAuth2 (*1FA Login, 2FA OTP authentication*)
- Developed Chat Banking Admin portal using spring MVC and Springboot microservices where admin can Login to view user's details, Chat History, Audit Logs and can deregister a user. Chat History can also be exported to Excel.
- Deployed both Registration and Admin portal both using Docker containerization.
- Developed NodeJS microservice which generates dynamic URLs to directly start chatbot conversations on card block/replace etc.
- Developed **Android Chatbot** application and integrated it with backend Kasisto and DBS backend systems.
- Responsible for configuring Kasisto AI engine, development and enhancement of DBS inhouse Bankbot.
- Maintaining and enhancing NodeJS and Python supporting apps used for tokenisation, spellcheck and lemmatization.
- Responsible for coordination, task assignment, task management within the team.

##### (2) DBS (DBS, Singapore and Hong Kong) Mobile Banking

<b>Client</b>	DBS, Singapore & Hong Kong
<b>Employer</b>	DBS
<b>Role</b>	Developer
<b>Tech Stack:</b>	Java (Middleware, Spring, Hibernate), Android Native, Kony, Google

**Domain:** APIs, WebSphere, Tomcat  
Retail Banking

**Description:** It is a retail banking mobile application for iPhone, iWatch and Android mobile. The Application is intended to provide the Core/Retail Banking and push notification features on mobile for Singapore and Hong Kong region. Users can register their accounts, add beneficiaries, transfer money, make credit card Payments, view promotions & offers and locate ATM's & Branches nearby. Apart from common features it also provides Social site integration like Twitter, Facebook, WhatsApp and other messaging apps to notify friends about the transactions made for them. The app also features finger print login and Swipe to see account balance (without login)

**Responsibilities:**

- Understand and analyse the Business and Functional requirements
- Involved in development of web REST APIs and UI logic of the application
- Involved in Android native mobile application development.
- Creation and integration of Foreign function interfaces
- Preparing Checklist, Templates, Technical Guidelines.
- Participated SIT and UAT at onsite for the client.
- Responsible for developing web/XML services, Java services and writing Pre/Post processors.
- Responsible for coordination, task assignment, task management within the team.

**(2) National Bank of Oman (NBO) Mobile Banking**

**Client** National Bank of Oman (NBO)  
**Employer** Techsignia Solutions pvt ltd.  
**Role** Senior Software Developer  
**Tech Stack:** Java (Middleware Servlets), Kony, Android Native, Kony IDE, Eclipse, Xcode 6, Google APIs, Muslim Salat API, Websphere, Tomcat  
**Domain:** Retail Banking

**Description:** NBO is a retail banking mobile application for all major Mobile and tablet channels. This application supports both English and Arabic language. The Application is intended to provide the Core/Retail Banking and push notification features on mobile and tablets. Users can register their accounts, add beneficiaries, transfer money, make credit card Payments, view promotions & offers and locate ATM's & Branches nearby. Apart from common features it also provides Social site integration and a compass to get Qibla direction.

**Responsibilities:**

- Understand and analyse the Business and Functional requirements
- Involved in the development of the Android Native application and RESTFUL APIs at backend.
- Preparing app framework, templates, technical guidelines.
- Organised SIT and UAT at onsite for the client.
- Responsible for configuring services and writing JAVA Web services and Kony pre/post processors.
- Responsible for coordination, task assignment, task management within the team.
- Developed a level of competency in Java and Kony platform, which helps to anticipate issues and solve them in advance

**(3) Samba Mobile Banking**

**Client** Samba Bank, Riyadh (Saudi Arabia)  
**Employer** Cognizant Technology Solutions  
**Role** Developer

**Tech Stack:** Java (Middleware Servlet), Kony, Android native, Kony IDE, Xcode 5, Google APIs  
**Domain:** Retail Banking

**Description:** Samba Mobile is a retail banking mobile application for iPhone, Android, Blackberry, Windows phone, iPad and Android Tablet. This application supports both English and Arabic language. The Application is intended to provide the Core/Retail Banking features on mobile phones. Users can register their accounts, add beneficiaries, transfer money, make credit card Payments, view promotions & offers and locate ATM's nearby, Paying Sadad Payments, Buy and sell IPO and can do operations related to MOI (Ministry of Interior).

**Responsibilities:**

- Responsible for development Mobile app using KONY and Android Native.
- Responsible for direct interaction with client at onsite.
- Responsible for coordination, task assignment, task management within the team.
- Involved in complete development cycle, actively involved in Analysis, Detail Design, Development, System Testing and User Acceptance Testing.
- Organized SIT at onsite for the client

**(4) Samba Soft Token**

**Client** Samba Bank, Riyadh (Saudi Arabia)  
**Employer** Cognizant Technology Solutions  
**Role** Developer  
**Tech Stack:** Android, Kony, Xcode 5  
**Domain:** Retail Banking

**Description** Soft token application is a Onetime password (OTP) generation app used in Samba Mobile app for secure login and other banking transaction features. It works on all major mobile and tablet channels (i.e. iPhone, Android, Blackberry, iPad and Tablet). It works with the closed coordination of Entrust APIs provided by the client.

**Responsibilities:**

- Involved in mobile application development for Android Native, iPhone and Blackberry devices.
- Integration of third party soft token Entrust API.
- Performing Unit Testing for each functionality.
- Native Coding for iOS, Android and Blackberry for the integration of Entrust API with Kony App.
- Direct interaction with client

**(5) PDF generation (Android POC)**

**Employer** Cognizant Technology Solutions  
**Role** Developer  
**Technology** Native Android

**Description:** A mobile app which capture images from camera and generates a PDF containing the captured image which will be used for capturing Check slip, KYC documents and uploading it to server.

**Responsibilities:**

- Understanding the Requirement Specifications
- UI designing and Client side logic.

**(6) Retail Vanilla app (Kony POC)**

**Employer** Cognizant Technology Solutions  
**Role** Developer

**Technology** Kony  
**Domain** Retail

**Description:** Retail Vanilla App is a base app for Retail business upon which customization can be done to meet client needs. It can also be shown as a demo Retail App.

**Responsibilities:**

- Understanding the Requirement Specifications
- UI designing and Client side logic.
- Integration of backend services
- Managing middleware by using Kony pre & post processors.
- Implementing Kony push notifications
- Implementing bar code scanned Native FFIs

**(7) Kony Benchmark App (Kony POC)**

**Employer** Cognizant Technology Solutions  
**Role** Developer  
**Technology** Kony

**Description:** Benchmark App is an app that shows you the usage of most of the API's provided by the KONY for Kony version 4.0 which can be implemented in Mobile App.

**Responsibilities:**

- UI design and development
- Integration of FFIs
- Unit testing

**Personal Details:**

- **Passport Details:** Z5560010, Valid up to 11 Jul 2029