

# AYUSH INDANI

Software Engineer, at HSBC Bank

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**ORACLE**  
Certified Professional  
Java SE 6 Programmer

## Career Objective:

To steadily groom into an individual who can Learn, unlearn and relearn at a fast pace.

## Professional Summary:

- A seasoned Java developer with 3.5 years of experience in Java/J2EE technologies with strong foothold in Microservices based architecture.
- Strong experience in developing Microservices over Mulesoft ESB and Springboot
- Core contributor in technical architecture discussions for payment and customer centric project in banking domain.
- Represented HSBC at a Industry level event - (Gracehopper conference, 2017) in Bangalore for 'Facial recognition POC in Banking domain'
- Strong understanding of Agile software development methodology using agile practices like Sprints, Scrum calls, Retrospective meetings, Planning poker, Pair-programming using Pivotal tracker and JIRA integrated with Github
- Experience in working with In-memory databases (H2, SqlLite), HQL, SQL databases. Also constructed a proof of concept for CRUD operations using NoSql (MongoDb) with spring backend
- Delivered 2 full blown applications with stringent timelines, different capacity and complexity
- Knowledge of continues integration and Deployment (CI/CD) using Jenkins, github and cloud foundry
- Experience in establishing security policies like SSL configuration, Digital signature, ClientId-Secret validation, SAML-e2e trust store validation and PGP encryption, JWT validation, CORS, etc.
- Hands on knowledge in deploying applications to cloud foundry (PCF)
- Experience in setting up and configuring production level logging and monitoring using Splunk, appDynamics and alert generation using xMatters
- Created splunk and appDynamics dashboard as part of devops setup in project.
- Proven ability to communicate efficiently with stakeholders and smoothly juggle between multiple deliveries at same time.
- Oracle Certified Java Programmer SE6 (Oracle Testing ID: OC1565515), 2016
- Mulesoft certified MCD - Integration and API Associate, 2017

## Work Experience:

### ➤ Aug'17 – Present      **HSBC Software Development, Pune**

Project Name :            Digital Customer Services Unit (Digital CSU), UAE  
Skills :                      Springboot, Mulesoft ESB, Spring Rest, Spring-Hibernate Template, HQL, SQL, Hibernate tooling, JAX-RS, JAX-B, Power mockito, Github, Cloud foundry, Jenkins, Splunk, AppDynamics, Agile, Devops

**Job Responsibility:**    End to End delivery

- Project was aimed to create Self service kiosk in HSBC UAE customers, enabling Account opening at kiosk within 15 minutes. Once a customer is onboarded, a welcome letter is dispensed and then customer can print and activate Chequebook and Cards immediately.
- Holds accountability for Worldcheck, Fraud check API's as part of onboarding process and also Cards and Chequebook printing as part of customer tooling journey
- Project is customized to be used as a generic solution for other regions.
- Established best practices for coding, pair programming, TDD
- Core contributor in business analysis and code auditing

### ➤ Aug'16 - Jul'17      **HSBC Software Development, Pune**

Project Name :            Mobile Payments Clearing and Switching System (PS-mpClear), Oman  
Skills :                      Mulesoft ESB, Spring Rest, Anypoint platform, Git, Jenkins, Cloud foundry, Power mockito, Splunk, AppDynamics, Agile

**Job Responsibility:**    End to End delivery

- Government regulated project, aimed to deliver a real-time payment service (UPI) for HSBC Oman customers (banked and unbanked) for processing inter-bank and inter processor mobile payments as part of phase I release
- Phase II mandate was to create a Mobile wallet as a service extension for mpClear registered customers, enabling them to pay bills, shop at online stores, etc with their wallet funds.
- Project utilizes industry standard protocols, such as ISO 20022 for message exchange, along with other proprietary message formats.
- Core contributor in technical architecture discussions and business analysis for the project

### ➤ Dec'15 – Aug'16      **Tata Consultancy Services Limited, Pune**

Client :                      The Home Depot, USA  
Project Name :            Stores and Customer Relations  
Skills :                      J2EE, Spring Rest, SQL, Angular2, HTML, CSS, JS, Ajax, Git, Splunk

**Job Responsibility:**    Module delivery

- Project was aimed at developing physical/digital Gift card with monetary value for THD USA customers. It may be used to purchase The Home Depot merchandise in stores or online on homedepot.com
- Responsible for implementing services for managing digital card balance and SMS
- Resolving issues with rebate order for a purchase via Gift card balance
- Written script for restoring and maintaining sales data

➤ **Jan'15 – Dec'15**      **Tata Consultancy Services Limited, Chennai**

Client : Target Corporation, USA  
Project Name : Radar (Business Intelligence)  
Skills : ETL, Datastage, Unix, Teradata, Oracle PL/SQL, J2EE, Bootstrap, Git, PCF

**Job Responsibility:**    Production support, development in client internal project

- Handled high priority production incidents and optimizing complex production queries
- Created several shell scripts for efforts reduction and performance monitoring
- Prepared monthly statistical reports (PPR's) for Business Intelligence – ETL
- Created a J2EE based single window application using bootstrap and jQuery for detailed analysis of entire support system (ITSM Dashboard: Client Internal Project)

**Technical Skills:**

- **Programming Tools:** Java, J2EE, Microservices using Springboot and Mulesoft ESB, Spring Rest, Unix, SQL, HQL, Spring-Jdbc Template, JUnit, Power mockito
- **UI Tools:** Angular2, Html, Css, Javascript, jQuery, Ajax, Npm
- **Deployment Tools:** Jenkins, Cloud foundry, Git, Anypoint platform, Jira, Pivotal tracker, Splunk, AppDynamics, xMatters

**Qualification:**

- B.E. (Hons.) in Information Technology Engineering from Medicaps Institute of Science and Technology, Indore with C.G.P.A **7.67**

**Personal Details:**

Date of Birth : 14-03-1993  
Areas of Interest : Blogging, Reading, Sports  
Permanent Address : 10/11-E Bakhtawar Ram Nagar, near Ajit Club,  
Indore (M.P.), Pin-452018

I hereby declare that the information given above is true to the best of my knowledge and belief.

**Date:** 08-Mar-2018

**(Ayush Indani)**

**Place:** Pune