**Abhiram Yelkachenu**

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##### **SUMMARY**

* **6.5 years** of IT industry experience in Software Development & SDLC Process.
* Strong experience in **Spring, Spring Boot Frameworks** and **Java (J2EE)** technologies.
* Expertise in building Microservices projects using Spring and Spring Boot Frameworks.
* Expertise in using ORM frameworks Spring Data JPA, Hibernate, and iBatis.
* Extensive experience in design and development of Back end REST APIs.
* Development and deployment (green-blue) experience on Cloud platform Pivotal Cloud Foundry (PCF).
* Experience in Apache Kafka and Redis cache frameworks.
* Experience with RDBMS systems (MySQL, PostgreSQL, Oracle, Maria DB)
* Having experience in integrating with external API’s.
* Working experience in an Agile/Scrum environment
* Having knowledge about AWS Cloud Services.
* Ability to adapt quickly to new environments and technologies.

**WORK HISTORY**

Application Developer (Analyst) June 2019 – till date

**DBS ASIA HUB 2 Pvt Ltd.**

Waverock, Hyderabad

Software Engineer August 2015 –May 2019

**Codon Software Private Limited,**

Jubilee Hills, Hyderabad.

Software Intern May 2015- August 2015

**Codon Software Private Limited,**

Jubilee Hills, Hyderabad.

**SKILLS & TOOLS**

* **Technologies:** J2EE, Spring, Spring Boot, Rest API, Microservices, PCF (Pivotal cloud Foundry),Spring Cloud, Spring Data JPA, Spring Batch, Redis Cache, Apache Kafka, Hibernate, Angular, Log4j, JAX- WS, Jasper reports, JAX-B.
* **Frameworks:** Spring, Spring Boot, Hibernate, iBatis.
* **Operating Systems:** Windows, Linux
* **Tools:** Jira, Jenkins, Bitbucket, Git, Maven, Grafana, Putty, Postman, Soap UI, Confluence, HeidiSQL
* **IDE:** Eclipse, STS, IntelliJ
* **Databases:** Maria DB, Oracle ,PostgreSql, MySql

**PROFESSIONAL EXPERIENCE**

**Contributed to DBS Paylah! Wallet project enhancements in DBS. Worked on 6 projects in DBS.**

**About DBS Paylah! wallet:**

**“DBS PayLah!”** is a mobile service offered by DBS Bank Ltd. (“DBS”) that comprises a stored value facility that may be used by a user (individually a “User” and collectively, “Users”) as a mobile wallet on their mobile device.

**Roles and Responsibilities in DBS Paylah! Projects (DBS):**

* Design and Documenting the project enhancement architecture for the Architecture team review
* Implementation of the new features according to requirement specifications
* Collaboration with subsystems (with DBS systems and external systems) to discuss and finalize the contract between Team and other subsystems.
* Development of Rest API using Spring Micorservices architecture
* Writing Integration and Junit test cases with >80% code coverage with best practices.
* Analyzing the Production issues in owned Microservices projects and fixing the issues.
* Fixing the any identified security vulnerabilities in Sonar or Fortify scans during the development.
* Supporting the Load and Penetration testing for the project.
* Fixing the Production bugs which discovered during deployment (Tech LV verification)
* Peers Code-Reviews and Optimization of the code.
* Resolved the code smells, duplicate code, Vulnerabilities in the project.
* Providing the support to the junior developers and reviewing their code.

and clarifying the technical queries.

**Project #1:Union Pay QR Integration**

**Clients:**DBS Bank Pvt. Ltd

**Technologies:**Java, Spring Boot, Spring Data JPA, Spring Rest, Redis Cache, Apache Kafka, Maria Db**,**

Spring Cloud

**Environment:** Pivotal Cloud Foundry

**Duration:**June 2021 – till now

**Role:**Senior & Primary developer

**Description:**

DBS PayLah! customers to be able to use their PayLah! Wallet at Mainland China and other

overseas 30m UPI merchants that are enabled with QR acceptance across 33 countries (29.4m

in China & 0.6m outside of China)

**Project #2: 2M Treasure Hunt Campaign**

**Clients:** DBS Bank Pvt. Ltd

**Technologies:** Java, Spring Boot, Spring Data JPA, Spring Rest, Redis Cache, Maria Db**,**Spring Cloud

**Environment: Pivotal Cloud Foundry**

**Duration:** April 2021 – June 2021

**Role:** Team Lead

**Description:**

* 2M Treasure Hunt Campaign is forcelebrating 2 Million Paylah users by allowing them to earn cashbacks upon scanning POSM QRs. The cashbacks are random in nature and have a customer level and a campaign level limits on redemptions.
* We have reused pre-existing cashback capabilities of Paylah so as to develop the solution in a faster and efficient manner.
* The cashback decision is instantaneous in nature whereupon customer will instantly know if they will receive/not receive a cashback upon scanning.

**Project #3: Promtpay PayNow – Cross border Payments in Paylah!**

**Clients:** DBS Bank Pvt. Ltd

**Technologies:** Java, Spring Boot, Spring Data JPA, Spring Rest, Redis Cache, Apache Kafka, Maria Db**,**

Spring cloud**,** PCF Cron Job

**Environment: Pivotal Cloud Foundry**

**Duration:** August 2020 – March 2021

**Role:** Senior Developer (Primary Developer)

**Description:**

* The purpose of this Promtpay PayNow project is to facilitate cross border fund transfer and provide a convenient (24/7), fast (near real time), secure and cost-effective means of cross border funds transfer between Thailand and Singapore bank customers.
* In essence, users of Singapore's PayNow and Thailand's equivalent PromptPay will be able to send money instantly and securely across the two countries with their mobile phone numbers that have been registered with PayNow and PromptPay respectively.

**Project #4:DBS PayLah! Member-Get-Member & Coupon Promotion**

**Clients:** DBS Bank Pvt. Ltd

**Technologies:** Java, Spring Boot, Spring Data JPA, Spring Rest,Redis Cache, Maria Db**,** Spring cloud

**Environment: Pivotal Cloud Foundry**

**Duration:** April 2020 – July 2020

**Role:** Senior Developer

**Description:**

* During the Promotion Period, an existing DBS PayLah! User can generate a unique Referral Code (“Referral Code”) via the DBS PayLah! Application and share the Referral Code as a Referrer (individually a “Referrer” and collectively, “Referrers”), to another individual who does not have a registered Wallet Account, to download and register for his or her own Wallet Account for the first time as a Referee (individually a “Referee” and collectively, “Referees”).
* For each Successful Referral, the Referrer will be entitled to a S$5 Referrer Cash Credit (individually a “Referrer Cash Credit” and collectively, “Referrer Cash Credits”), to be credited to the Referrer’s WalletAccount on the same day. The Referrer will only receive the Referrer Cash Credit if the Referee enters the Referrer’s unique Referral Code within 7 calendardays from the date of successful registration of the Wallet Account

**Project #5:Dynamic Header & Tile Management**

**Clients:** DBS Bank Pvt. Ltd

**Technologies:** Java, Spring Boot, Spring Data JPA, Maria Db**,** Spring cloud

**Environment: Pivotal Cloud Foundry**

**Duration:** Jan 2020 – March 2020

**Role:** Senior Developer (Primary)

**Description:**

* Dynamic Header & Tile Management feature is to show new and dynamic content to the user & improve the communication with customers. It also improvesdiscovery for partners in app and better way to represent tiles in the app home page.
* Business will configure the promotions and new updates for a particular time period in the Paylah Admin application.
* Configured banners will be shown to the paylah users based on the customer segment.

**Project #6:SDIC Paylah! Wallet Closure**

**Clients:** DBS Bank Pvt. Ltd

**Environment:** Java, Spring Boot,Pivotal Cloud Foundry (PCF), Spring Data JPA, Maria Db**,**

Spring cloud, PCF Cron Job

**Duration:** June 2019 – Dec 2019

**Role:** Senior Developer (Primary)

**Description:**

PayLah Product Manager is mandated to keep all the PayLah customers KYC compliant as per the regulatory requirements.

In this project wenotify the customer to complete the KYC or close the wallet.

* Upgrade the Paylah Lite(PLL) to KYC compliant by verifying throughMyInfo subsystem
* Allow PayLah (PL) or PayLah Lite (PLL) customers to close wallet through Self-Service option from PayLah App
* Perform force closure of wallets who remained non-compliant.
* Before closing the Paylah wallet user has to refund the wallet balance amount to wallet linked bank account or to the adhoc bank account.
* Along with App wallet closure and developed the batch job to close wallets based on the business provided data.

**Project #7:eveXso -** Warehouse management solution (**WMS**)

**Clients:**Sealanes, ANCOL, Metro Mining, O’Relly, ARAG etc.

**Technologies:**Core Java, J2EE, SOAP and Spring REST Webservices,Hibernate, Extjs, C#,

JaspeReports

**Environment:** Java, Tomcat, Ubuntu server, PostgreSQL.

**Duration:**DEC 2017 – May 2019

**Role:**Senior Developer

**Description:**

The project is based on the following:

* eveXso is a seamless integration tool to help a business expertly manage inventory, whether it’s products, people, assets or even animals. It is a cost-effective and efficient system of tracking the necessary components of a business. **EVerything EXists SOmewhere**, and we help you know where everything is at a glance.
* eveXso combines user centric design, familiar devices and cloud technologies that delivers a smarter, faster and easier style of Warehouse management System embraced by both users and management. Communication with any ERP regardless of its age and sophistication by accommodating csv/text file exchange to web service integration.
* The eveXso product enables users to perform the following on their devices onsite:Goods Receipt, Pick, Pack and Palletize, Load and delivery management, Replenishment, Stock Check, Stock Take.

**Contribution and Responsibilities:**

* Design and developing the new features according to specification.
* Development of Web services for iPod and iPad applications.
* Deploy and Setup the product for new Customers on Linux server with basic data.
* Integration of the application with client ERP solution to update real time data.
* Fixing the LIVE bugs in the system in Production environment.
* Interactions with the client to get the functional modifications of the application and design and develop according to the specification document.
* Preparing of unit test plans, designing unit test cases.
* Code-Reviews and Optimization of the code.
* Reviewing the junior developers developed code.
* Developing the summary of Packs and Order details documents using Jasper report tool.

**Project #8:retailTrac**

**Technology:** Core Java, J2EE, Spring REST Web services, Extjs, JaspeReports

**Environment:** Java, TOMCAT, PostgreSQL

**Duration:**May 2015 – December 2017

**Role:** Developer

**Description:**

* retailTrac is a complete Retail Store Management system which facilitates a retail Store in managing its operations very effectively, helps reduce costs involved in running the store and bringing the administrative or functional tasks to completion in rapid time.
* It has modules like Inventory Management, Procurement, Work Distribution, Point of Sale, Sales Management, Purchase Management, Financial Accounting and Analytics, which can be integrated as a part of one single solution.
* It is customized for different verticals like FMCG, Consumer Durables, Jewelry and Fashion.

**Contribution and Responsibilities:**

* Design and developing the new features according to specification.
* Development of Web services for Mobile application.
* Developing the Summary of reports using the Jasper report tool.
* Fixing the LIVE bugs in the system in Production environment.
* Preparing of unit test plans, designing unit test cases.
* Code-Reviews and Optimization of the code.
* All modules consistency checks implementation and testing.

**EDUCATION**

* **B.Tech** from Aurora's Technological and Research Institute, JNTUH University, Hyderabad in year 2014 with 73% percentage.

**STRENGTHS**

* Takes the complete ownership to complete the tasks.
* A quick learner with the ability to make solutions-oriented, creative & innovative contributions in highly demanding situations.
* Can take the independent responsibility.
* Ability to work in a team environment, along with an ability to manage one’s own task,Lead the team and deliver on goals.

**PERSONAL PROFILE:**

* Name: Abhiram Yelkachenu
* Domain Knowledge: Banking, Warehouse management, Retail
* Place: Hyderabad