Hargun Das

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WORK EXPERIENCE

04/2021 – CURRENT Karachi, Pakistan
SENIOR SOFTWARE ENGINEER PAYSYS LABS (PVT.) LTD.

As a Java backend developer at Paysys Labs my responsibilities and Projects include:
1. Implementing BPM(business process models) using Flowable to automate various business processes.
2. Sound Knowledge in Dashboards, Reports , User Management , Access Management .
3. Excellent knowledge of BPM process design ,tool , business process , Task , Events , Act_ tables etc.
4. Implementing REST APIs for various systems and processes.
5. Implemented business application software and transaction workflows.
6. Working on the merchant onboarding process using BPM, which involves integrating systems, validating data, and ensuring compliance with industry regulations.
7. Experienced with web services technologies, like: SOAP and REST.
8. Developing and maintaining SQL databases to store and retrieve business-critical data.
9. Performing unit testing of code to ensure high quality and reliability.
10. Performing integration tests of each module to verify system compatibility and performance.
11. Utilizing tools such as Eclipse, Java, Spring Boot,JPA, Flowable, MS SQL,Oracle, JUnit, Mockito, Power Mock, and Web Flux to develop and maintain applications following Test Driven Development approach.
12. Documenting work and ensuring that others can understand and maintain code.
13. Agile Development Methodologies

Projects:
1. **Merchant Management System:**
System to tract information regarding merchants, real time transactions performed on their POS, merchant on boarding process and business process models like manual clearing, refund, dispute and short charges.

1. **1App** :
1App is a single mobile application solution designed to help customers manage multiple accounts from a single window and pay bills to 1000+ billers conveniently.

1. **PayApp** :
The project goal is to enable MSME (Micro, small and medium enterprises. Merchants and home-based businesses at Pakistan to receive digital payments and keep track of their receivables. Digital transactions will include, pay using RAAST Pay via Domestic & International Payment Schemes, that includes but not limited to VISA, MasterCard, UPI, and PayPak.

09/2020 – 04/2021 Karachi, Pakistan
MOBILE APP DEVELOPER CENTOSQUARE

Developed Ecommerce App : Sochlay
Responsibilities:
•Design UI •Integrate APIs •Junit •Managed complex projects from start to finish
• Collaborated with other Team members
• Translated requirements into polished, high-level designs

10/2019 – 02/2020 Karachi, Pakistan
MOBILE APP DEVELOPER DIETBOX

EDUCATION AND TRAINING

08/2016 – 07/2021 Karachi
B. SC. IN COMPUTER SCIENCE Iqra University

ADDITIONAL INFORMATION

HONOURS AND AWARDS

07/2021
Java (Basic) Certificate – HackerRank

Link https://www.hackerrank.com/certificates/iframe/93bb390ce344

01/2023
SQL (Advanced) Certificate – HackerRank

Link https://www.hackerrank.com/certificates/iframe/dd8024893b43

01/2023
SQL (Intermediate) Certificate – HackerRank

Link https://www.hackerrank.com/certificates/iframe/a256f986d40f

HOBBIES AND INTERESTS

Get Started With Flowable: A Comprehensive Guide to Flowable Integration with spring boot Part 1
Personal tech related blog.

Link https://medium.com/@hargundas1996/get-started-with-flowable-a-comprehensive-guide-to-java-spring-boot-integration-daa23a92009c

Get Started With Flowable: A Comprehensive Guide to Flowable Integration with spring boot Part 2
Personal tech related blog.

Link https://medium.com/@hargundas1996/get-started-with-flowable-a-comprehensive-guide-to-flowable-integration-with-spring-boot-feb62f970be6

SKILLS

Technical Skills

Languages : Java
Frameworks : J2EE, JPA, Spring Boot ,Spring Security, Spring Cloud ,Microservices ,Android ,BPM(Flowable) .
Databases : SQL, Oracle.
Tools : Eclipse IDE, Intellij Idea , Netbeans , Android Studio ,JIRA ,Slack ,GitHub ,Gitlab ,MobaX and more.
Modules : Customer, Account, Funds Transfer, Payments, Device bindings ,Role Management ,User Management ,Security
and more.
Knowledge in: Core banking ,Digital banking ,Instant Payments ,Card Management.
Api Documentation : Swagger ,Postman.
Message Broker : RabbitMQ
Cache : Redis