Sikka Karmic Greens, Sector -78, Noida

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Gagan.agrawal.01@gamil.com

Gagan Agrawal

I have 4+years of experience in software development. Currently working as a Software Engineer with Renovite Payment Solution Pvt Ltd. Working on Java based backend applications. Development exposure Payment Domain.

Professional Summary

- Overall experience in the development of the payment connectors using Java.
- Cohesive team worker, problem solving and decision-making skill.
- Fast learner of new technologies and adaptive to new environments.
- Hands on experience in Java, Spring, Kafka.
- Knowledge of Payment domain.

Skills

Primary skills	Java (7,8), Spring, Spring boot, Multithreading
Secondary Skills	Kafka, Web service, Junit, Quartz Scheduler, Maven
Database	MySQL
Tools	Eclipse, Git

Experience

2016 – Present

Technologies: Java, Spring boot, Zookeeper, Kafka, MySQL, Quartz Scheduler

Job Role: Software Engineer

Responsibilities:

- Involved in analyzing the requirements
- Preparing design documents and Optimization and Performance Increment
- Requirement Understanding and Estimation of the tasks.
- Programming and development
- designs and standards within demanding schedules.
- Write clean, bug free code, ensure coding quality meets industry standards Review existing code for code standards compliance.

Project Detail

Project 1: Reno-Recon

Description: This is payment ecosystem mostly consists of 2 major systems: Payment Authorization System & Back Office System (clearing, reconciliation, settlement, fee calculation, offline transaction processing). Reno-RECON product enables the Back-Office System functionality using latest technology stack and providing highly available and resilient system having high throughput.

Project 2: TSYS Payment connector

Description: The product goal is to provide a full payment solution for non-cash transactions to the Point of Sale (POS) and to convert this payment media into cash at the mutually agreed upon financial institution within the shortest period possible. Which translate message according to format which payment processor understand and send/receive request/response (message) to processor on the base of **TCP** transmission protocol. In settlement each day, all the transaction that have been got approved in a response are marked for capture and automatically settled at a time chosen by the merchant.

Project 3: Merchant E-Solutions Payment connector

Description: MeS Payment Gateway API utilizes the Internet to provide a simple and secure method of processing credit card payments. By sending an **HTTPS** POST with minimal transaction information to the payment gateway, a merchant can avoid the complex transmission protocols and message formats unique to the credit card payment industry networks. MeS not only simplifies the procedure, but also manages the ongoing process of change resulting from credit card association requirement updates. In the settlement connector, MeS accepts a request and returns a response, allowing a limited set of administrative actions. Each day, at a time chosen by the merchant, all transactions that have been approved are marked for capture and automatically settled. The settlement process results in funding to the merchant's bank account.

Project 4: Vantiv connector

Description: This connector based on ISO 8583 terminal interface. It reflects our interpretation of the ISO 8583-1987 message standard. A Host Data Capture merchant relies on Vantiv to collect transaction data and to build the Electronic Merchant Deposit (EMD) file for settlement. When a message is received from a Host Data Capture merchant, Vantiv logs all necessary settlement data from the transaction. At the end of the business day, Vantiv creates the EMD file for the merchant from the collected log records, and the merchant is then settled. Since the merchant does not send in an EMD file, all information that is needed for settlement must be included in the online transaction request message that the merchant sends to Vantiv.

Educational Qualification

MCA (2014-2016): Passed from Institute of Management Studies (Ghaziabad) with 75%.

BCA (2011-2014): Passed from Sun Institute of Management and Technology (Shahjahanpur) with 67%.

12th Standard: Passed from U.P Board with 64%.

10th Standard: Passed from U.P Board with 64%.

Personal Detail

Father's name	-	Mr. Dinesh Chandra Agrawal
Date of Birth	-	20/08/1994.
Present Address	-	Sikka Karmic Greens, Sector 78, Noida

Declaration

I hereby certify that all the information is correct to the best of my knowledge and belief.

(**Gagan Agrawal**)