GitHub: shaileshpandey11

SHAILESH PANDEY

+91 999-371-6844
shailesh.pandey07@yahoo.in

EMPLOYMENT

Senior Software Developer   **Worldpay**   **2012 - Present**

EMBOSS to WPG Migration (Creating a single Omni-channel capability on Worldpay Payment Gateway)
- Developed a RESTful web service for an Electronic Point-of-Sales system using a contract-first, forward-engineering approach based on Swagger. The contract-first approach enabled generation of consistent API interfaces between clients and the server. The bootstrapped API interface generated by Swagger also allowed rapid development of the business logic on the server side.
- Automated integration testing locally using Docker, incorporating Tomcat and Oracle database. This enabled developers to independently test their changes without requiring shared resources and provided fast feedback loop, reducing the development cycle by 50%
- Incorporated build time checks on code style (reports on code style violations per Google's Java check style) and added static code analyser (FindBugs). As a result, the code format is consistent in the code repository and potential bugs are reported early.

My Business Dashboard (Online tool for customers, able to gain insights on their card transactions, self service)
- Handled a team and coordinated smooth delivery of feature.
- Interacted with the UK team to understand the project and refined scope. Prepared low level design.
- Developed module which used for caching static data used for user authentication. It makes the system 50% faster.
- Developed back end web services to retrieve customer records (approx... 100,000 rows), serving the query API on demand. User can look up for particular customer or list of customer. It can also retrieve list of transactions records on daily, monthly and yearly basis.
- Developed configure logo feature where a user can upload their customized image which will be shown on SMS receipt and email receipt.
- Internationalization of portal in French language which enables easy localization for target audiences.
- Improved system by preventing SQL Injection and CSRF (Cross Site Request Forgery).

Loyalty Mobile Application (Manage shopper reward points , create promotions that assign loyalty points)
- Developed security module which ensures all incoming request are valid by validating header parameters like digest and nonce. It used for authentication and also for preventing from man in the middle attack.

EDUCATION

Bhopal, India   **Rajiv Gandhi Proudyogiki Vishwavidyalaya**   **2007–2011**
- Bachelor of Engineering in Electronics and Communication. Final grade: 71%

PERSONAL PROJECT

- **Server Alert** (2017). It continuously monitor server directory and generate alert on different parameters like generate alert when disk usage is > 70 or when memory usage is > 80%. Java, Github: Server-Alert/

CERTIFICATION AND TRAINING

- **Diploma in Advanced Computing (CDAC-ACTS, Pune, 2012):** Final grade 69.3%.
- **The Open Web Application Security Project Training (Worldpay, 2017)**
- **Python(Udemy, In Progress)**

Languages and Technologies

- Java 8; Spring; Hibernate; JUnit; JMockit; Log4j;Maven
- Swagger; RESTful APIs; Weblogic; Tomcat
- Git; Docker; SQL; Oracle RAC