# Aman Lalpuria

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## Objective

I am looking forward to joining a progressive organization. I am a strong team builder and leader. I am Goal-oriented, self-motivated and committed to the successful outcome of the project. I am willing to work hard and have a great desire to learn.

## Career Abstract

Skilled in Java Spring Boot, Microservices, Purescript, Haskell, MySQL, Redis, OpenShift. Believe in hardworking and Leadership. Strong engineering professional with a Bachelor of Engineering (B.E.) focused in Computer Engineering from Savitribai Phule University.

## Skills

| | |
|---|---|
| **Programming Languages** | Java, Purescript, Haskell, JavaScript, C++ |
| **Web Technologies** | REST |
| **Frameworks** | Spring Boot, Maven |
| **Data Management** | MySQL, Oracle, Redis |
| **Data Modelling** | JSON |
| **Tools** | Visual Studio Code, Eclipse, MS Office |
| **DevOps** | Docker, GitHub, Bitbucket, Jenkins, Teamcity, Urban Code, OpenShift |
| **Operating System** | Windows, Linux and MacOS |

## Experience

### Xoriant Solution Pvt Ltd

Associate Software Engineer
(August 2019 – To date)
Responsibilities include direct client communication, software development, software deployment and Containerization.

### Juspay Technologies

Technical Product Analyst
(June 2019 – August 2019)
Responsibilities include direct client communication, software development.

### Juspay Technologies

Intern - Technical Product Analyst
(December 2018 – June 2019)
Responsibilities include direct client communication, software development.

## Projects

**CITI WORLDLINK REENG PHUB– Xoriant Solution**

Role:
- Associate Software Engineer

Tools:
- Java, Spring Boot, MySQL, Redis, ELK, Apache Kafka, Teamcity, Urban Code, OpenShift, Docker

Details:
- CITI WORLDLINK REENG PHUB is a project consist of payment services which was reengineered from API's to Spring Boot Microservices to improve performance, scalability and to eliminate vendor or technology lock-in

Development:
- Integrated Single Swagger for documenting all the Microservices
- Integrated Sleuth to track logs between the different Microservices
- Integrated ELK for log filtering and processing
- Integrated Kafka for call failover case between the service

CI/CD:
- Used Teamcity for building application
- Urban Code for the deployment of the application
- OpenShift for Containerization

**Express Checkout – Juspay Technologies**

Role:
- Technical Product Analyst

Tools:
- Purescript, MySQL, Redis, Kibana

Details:
- Express Checkout is a SaaS layer on top of Payment gateways to simplify integration, improve robustness and ease the management of diverse payment options in India, supporting more than 20M transactions per month.

Development:
- Integrated several payment gateways into the project.
- Added new features to support better payments.
- Added several services to communicate between servers.
- Re-written the whole project using the concepts on functional Programming, which improved the success rates as well as the stability

**ICICI Net Banking – Juspay Technologies**

Role:
- Intern Technical Product Analyst

Tools:
- Purescript, MySQL, Redis

Details:
- Project consist of 3 services start with initiate payment, to check status of the payment and in any case, payment does not get completed to re-initiate the payment.

Development:
- Integrate ICICI bank service with Juspay Product.

**Payment Page – Juspay Technologies**

Role:
- Inter Technical Product Analyst

Tools:
- Purescript, PretoDom

Details:

- Payment Page to provide all the merchants consistent and direct integration option to Euler (Express Checkout)

## Academic Projects

### Optimized fleet tracking - ICEM Final Project

Tools:
- Android, Java, Firebase, Google Map API, Google Cloud

Details:
- An android application to enhance the transportation administrations for all type of passengers, fleet management and surveillance. Effective time management is implemented through live tracking of transport using geo fencing and notification. Security of the passenger is ensured through video compliant system and notified immediately. For emergency SOS (Save Our Ship) feature is also enabled in the application.

## Education

### Indira College of Engineering and Management, Pune, India

B.E. Computer Science
Year: 2019

## Training

### Completed JavaScript algorithms and Data Structures
https://www.freecodecamp.org/certification/fcc79388973-361d-4ca4-b8cf-0e000f61e9f9/javascript-algorithms-and-data-structures

### Python
Ethans Tech, Pimple Saudagar

### Introduction to Modern Application Development
NPTEL

## Interests

Computer Gaming
Tracking