

# VISHAL BANSAL



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## EXPERIENCE SUMMARY

- Hands-on, successful Software Engineer with six years nine months of successfully leading teams in delivering appropriate technology solutions for Data Analytics in **Banking/Financial Domain** (Domain expertise in **Corporate Card Data**).
- Comprehensive knowledge of platform development, enterprise architecture, **cloud services**, **web-based applications**, and **BigData technologies**.
- Innovative change agent with a unique mix of high-level technology direction and deep technical expertise.
- As a **full stack developer**, comfortable around both front-end and back-end coding languages, development frameworks, and third-party libraries.
- Can work with business stakeholders, users/clients, and other technology groups on issues, recommend advanced programming solutions.
- Able to work independently and has good technical communication skills to collaborate in a team.
- Good analytical and problem-solving skills.
- I am inclined to **AGILE** methodologies for the software development cycle.

## EDUCATION

### Electronics and Communication, B. E. (Punjabi University, Patiala)

June 2010– May 2014

## EXPERIENCE

Organization	Tenure	Years Spent
Ernst & Young India LLC	June 2019 - Present	
Atos Syntel Pvt Ltd	June 2018 – June 2019	1 Year
Infosys Technologies Ltd	May 2014 – June 2018	4 Years

## Projects

### Current Company: Ernst & Young India LLP(Since June 2019)

**Project:** *Leading US-Based Financial firm*

**Designation:** Senior Technology Consultant

**Roles & Responsibilities:** Senior Full Stack developer

- Responsible for building and migrate a data warehouse from MS SQL to BigData Platform.
- Analysis of upstream data sources feeding to the existing MS SQL server and simultaneously looking for the data available BigData cluster.
- Developed Spark programs to parse the raw data (Source- Sqoop), populate staging tables, and store the refined data in partitioned

### Total Experience:

6 Years 10 months

### Relevant Experience:

6 Years 7 months

### Programming Languages:

- 🕒 JAVA
- 🕒 JavaScript
- 🕒 Python (Basics)
- 🕒 UNIX

### Data Query Languages:

- 🕒 SQL
- 🕒 HIVE
- 🕒 RDBMS
- 🕒 SPARK SQL

### Frameworks:

- 🕒 Spring Boot
- 🕒 Angular
- 🕒 React Js
- 🕒 Kafka (Basics)

### CI CD:

- 🕒 JENKINS
- 🕒 GIT
- 🕒 Cloud(AWS, GCP)
- 🕒 Kubernetes

### Tools:

- 🕒 IntelliJ
- 🕒 Visual Studio Code
- 🕒 IBM RSA
- 🕒 Quality Center
- 🕒 Eclipse

### Operating Systems:

- 🕒 LINUX
- 🕒 Windows Server 2008

### Languages Known:

English  
Hindi

tables in the Hive tables.

- I created an API suite for the application as a reporting platform using JAVA SPRING BOOT.
- Version maintenance using GIT.
- Deployed APIs suit using JENKINS, XL Release (XLR), OpenShift cloud platform for user consumption.

**Company: Atos Syntel Pvt Ltd (June 2018 to June 2019)**

**Project: *Leading US-Based Financial firm***

**Designation:** Associate Consultant

**Roles & Responsibilities:** Full-stack developer

- Responsible for building a platform for generating data reports from the HADOOP cluster.
- Designed E2E application architecture for Enterprise reporting platform used by business analytics teams.
- Developed Web based UI in Angular, Bootstrap.
- Developed Node.js rest APIs (Express framework) and classes that manipulate the data received from frontend and create a file that is transmitted to UNIX server where the file is processed for creation of query tables.
- Application hosting on native cloud OpenShift platform using single click JENKINS pipeline leveraging GIT repository.
- Scheduling HIVE queries on CRON jobs to process data from cluster.
- The reports generated are sent through mail and encrypted format.

**Company: Atos Syntel Pvt Ltd (June 2018 to June 2019)**

**Project: *Leading US-Based Financial firm***

**Designation:** Associate Consultant

**Roles & Responsibilities:** Senior Front-end Developer and JAVA developer

- I have worked as a senior programmer to develop the frontend for the application for the scoring platform used for CM13 and CM15 customers.
- It involves taking the client's requirements, reviewing the code, and making the changes in the code structure.
- Creating the UI components of the pages using HTML, Bootstrap, Angular Js and Css.
- Creating dashboard using Charts.js for displaying graphical data based on analysis processed on backend using HADOOP.
- Working closely with R&D team of the client in weekly sprints to meet the deliverables on time as per the AGILE methodologies.

**Additional achievements:**

- Runner up of state-level science congress in science activities corner -2008 and winner at district level for the same.
- Member of Social Welfare Club – HELPAGE INDIA at school level.
- Believes in CSR and active member of PADHAI initiative at Infosys.

**Work Authorization:**

India

**Personal Details**

**Name:** Vishal Bansal

I hereby declare that the furnished information is authentic and accurate to the best of my knowledge.

**Vishal Bansal**

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**Date:** 03-19-2021

**Place:** India