# Satyam Bansal

## Software Development Engineer

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## Professional Summary

- Software engineer well versed in full-stack development with JavaScript, React JS, Redux, GraphQL, and Node JS.
- Experienced in developing and maintaining large scale applications based on micro-service architecture.
- Strong knowledge of data structure and algorithms.
- Good understanding of design patterns and Object-Oriented Programming concepts.
- Achievement-oriented with good decision-making and problem-solving abilities and an ability to handle pressure and intricate situations with ease.
- Self-motivated, quick learner & have the ability to quickly handle new roles and responsibilities in a diverse environment.

## Work experience

### Software Development Engineer            Dec 2018 - May 2020

#### Hotstar

- Developed subscription module that allows users to purchase Hotstar subscription for all supported countries via various payment methods and coupons.
- Created Phone number login UI for Hotstar Website.
- Added country support in Hotstar Website to launch it in the new market.
- Created CI/CD process for effective deployment and automatic scaling using GoCD and Kubernetes.

### Senior Solution Engineer            May 2018 - Nov2018

#### TechRacers

- Created high-level, dynamic, modular web applications in Node JS and React JS.
- Worked on application based on microservice architecture.
- Worked on project production environment to deploy microservices using docker and rancher.

### Software Engineer            Sept 2016 - April 2018

#### Persistent Systems

- Worked as a software developer to develop applications in Node JS and React JS.
- Worked on front-end technologies like HTML, CSS, React JS to develop single page applications.
- Worked on version control tools like git and svn.

## Projects

### Go Student            May 2018 - Aug 2018

#### TechRacers

The key objective of this project was to develop a digital learning platform that allows students to interact with tutors, ask questions, schedule one-on-one video sessions with experts and collaborate with other students.

Technology Stack: JavaScript, Node JS, React JS, Redux

## Technical Skills

### Languages

- JavaScript(ES6 syntax)
- Python(Basics)
- HTML, CSS3
- C

## Framework/Concepts

- Node JS, React JS, React Native, Redux, Express
- MySQL, MongoDB, Couchbase, RethinkDb, Redis
- Web Services, micro-services, RESTFUL APIs
- Numpy, Panda, Matplotlib
- Tensorflow.js and Machine learning basics

## DevOps

Git, GitLab, Docker, Kubernetes, Rancher, AWS

## Accomplishments

- Third Rank in Hotstar Hackathon
- Secured 193 rank in state engineering exam.
- Got first rank in Persistent Technothon at Nagpur centre.

## Hobbies

- Playing table tennis.
- Reading books.
- Listening music.

## Minter Ellison Immigration Review Tool Development

Persistent Systems

Nov 2017 - April 2018

The key objective of this project was to develop a tool that would assist client firm's lawyer to review and analyze applicant's immigration case and identify key factors in the short amount of time.

Technology Stack: Javascript, Node JS, React JS, IBM Watson tools

## Loopback Connector Development

Persistent Systems

Sept 2016 - Nov 2017

The key objective of this project was to automate the workflow between applications by using their API services using loopback platform built on top of Node JS and create a Dashboard to allow users to build application flow pipeline.

Technology Stack: JavaScript, Node JS, React JS, Loopback framework.

## Roles and Responsibilities

- Understanding  product/client requirement and building solutions to their business.
- Ensuring the best coding practices are followed for smooth project deliveries.
- Work in cross-functional teams and ensuring optimum performance.

## Education

### Bachelor of Engineering

2012 - 2016

Shri G.S. Institute of Technology and Science(SGSITS) Indore

Graduated in Information Technology with CGPA 6.93