



# Shreyansh Pandey

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## CONTACT

shreyanshpandey08@gmail.com  
<https://github.com/shreyanshp>  
070-4442-6315

## OBJECTIVE

Being a quick learner, I have been always on the lookout for learning new things. For me, understanding is always the major component of learning. Looking forward to working with people who are focused on people, product, and process with an enthusiasm of improving them.

## WORK EXPERIENCE

Bitcoin.com

2021 — Present

### Tech Lead, Fullstack

I began as the inaugural Senior DevOps Engineer and swiftly took on the responsibility of initiating and scaling the Site Reliability Engineering (SRE) and DevOps teams in Tokyo for Bitcoin.com. Simultaneously, I also serve as the Tech Lead for Fullstack development, actively working on creating scalable systems in web technologies. Currently, I am deeply involved in coordinating the release train and bi-weekly sprints, delivering new features for users. I regularly sync up with Project Managers, Android and iOS teams, and Backend Tech Leads every week.

Paypay Corporation

2019 — 2021

### Engineering Manager

- As a founding member of the company, I played a pivotal role in establishing Testing and DevOps infrastructure and assembling a dedicated team. I undertook the recruitment process for both temporary and permanent staff, successfully scaling the team from 0 to 43 members within 2 years. Additionally, I secured a patent grant for utilizing NLP in automation testing.
- Ideated and deployed a product that helps developers and merchants integrate with PayPay services within 30 minutes helping merchants/developers to have a quick payment gateway for their product and end customers having more avenues for using their PayPay app.
- In my role, I prioritize supporting team members by organizing weekly 1-1s, fostering open and proactive communication. This approach has proven effective in managing my diverse team efficiently.

Rakuten, Inc.

2018 — 2019

### Manager

Led a team of 10 engineers covering frontend, backend, and AI for the successful launch of the chatbot system in the company's flagship products. The implementation was well-received by customers, resulting in a reduction of over 50% in the workload of the Customer Services (CS) teams.

Fractal Analytics

2016 — 2018

### Senior Software Engineer

- Developed Fractal's data science and machine learning product, Trial Run. This product empowers retail consumers to conduct A/B testing on stores across different locations. I played a key role in architecting store traffic calculators, leveraging ML models and the Haar Cascade algorithm for optimal performance.

**Software Engineer**

• Worked in the equities markets, contributing to the development of a service-oriented application aimed at facilitating faster decision-making for trading desks. This is achieved by delivering near real-time information with a delay of less than 10ms. Successfully set up, managed, and deployed client data feeds within a remarkable timeframe of less than 6 months. Additionally, actively supporting trading desks in various locations through the promotion of walkthroughs and guided trading sessions.

**KEY TECHNOLOGIES WORKED ON**

- Frontend -  
JS, React, Vue, Java/Kotlin Android, Swift UI iOS
- Backend -  
Microservices, Spring Boot, Java 17, Go, Ruby, Rabbit MQ, Kafka, Python, FastAPI, Django, Postgres, MySQL, Dynamo, Cassandra, Keras, Pytorch, TensorFlow
- Devops/SRE-  
Github, Gitlab, Bitbucket, Jenkins, Circle CI, Bitrise, Danger, Docker, Docker Compose, YAML, Kubernetes, k3s, kustomize, Helm charts, Argo CD, Terraform
- Operating Systems -  
Linux (Ubuntu, RHEL, Alpine, CentOS), Windows, AWS CLI, Mac, Android, iOS

**PATENTS**

- Single interface for automation of user actions in mobile devices using natural language - JP6798050
- Monitoring the status of systems based on interactive communication - JP6861881B1
- Generating automated user scenarios in natural language - JP6861880B1
- Enhancing usability and adoption of restful application programming interfaces for developers via interactive sandbox - JP6993473B1
- Automated analysis of errored-responses generated by restful application programming interfaces - JP7059322B2
- Improving interactive video communication between users and coaches - JP7009576B1
- Detecting unintended changes on the user interface using feature based comparison - JP7029557B1

**CERTIFICATIONS**

- Certification in Financial Markets
- OKR Master
- Advanced Business Skills in Strategy, Accounting

**EDUCATIONAL QUALIFICATION****Bachelor of Engineering**

RAIT, Mumbai University

First Class with

Distinction

2010 – 2014

**INTERESTS**

- Singing, Listening to Music, Watching Movies, Writing blogs
- Last Hackathon where won - RTC Hackathon 2018 - Won the Grand Prize for the App created
- Last Hackathon participated in - ETHGlobal Tokyo 2023 - Won the scroll contract award