

# Sudip Bhandari



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<https://sudipbhandari126.github.io/>

## Experience



### Senior Staff Engineer

Simpl

Oct 2022 - Present (7 months)

- revamped communication platform team (golang, aws, rabbitmq) which dealt with a high volume communication.
- Notably this system helped in reduction of communication cost by 40% and decreased OTP delivery latency significantly
- Worked on Simpl Checkout (Couponing and savings construct for shopify merchants)



### Staff Engineer

Simpl

Oct 2021 - Nov 2022 (1 year 2 months)

- worked with close coordination with product managers and other stake holders for enhancement of billbox
- streamlined some internal operations around the product regarding monitoring, incident resolution (both technical and customer facing)
- Simpl Checkout (Worked on internal payment gateway which worked as interface to many payment options like pay later, pay in 3, UPI, COD, Netbanking, etc)



### Senior Software Engineer

Simpl

Apr 2021 - Oct 2021 (7 months)

- revamped billbox (interface revamp, success rate increment, cost optimization)



### Software Engineer

Simpl

Jul 2020 - Mar 2021 (9 months)

- worked on the internal merchant 'billbox' which deals with online payment of utility bills using simpl credit (tech: golang, aws, redis, postgres)



### Senior Software Engineer

Cleartrip

Oct 2019 - Jul 2020 (10 months)

- Distributed Event System (Event Bus, Kafka for internal usage) (Built using project reactor, springboot and Apache Kafka as the messaging system)
- Monolith decomposition, Distributed configuration management system(using spring cloud, consul)
- communication platform (email, sms, WhatsApp), API gateway, ELK/Newrelic



## Software Engineer

Cleartrip

May 2018 - Oct 2019 (1 year 6 months)

- built microservices (SpringBoot, Java), the core being the trip-service
- Worked on Event-Driven Architecture to make the system more responsive. Tech Used: Mongo, Kafka, Oracle, MySql



## Java Developer

AxisRooms (AR Hospitality Solutions)

Apr 2017 - Apr 2018 (1 year 1 month)

API Integration (REST, SOAP) for channel manager (where hoteliers can manage their inventory)

Integration of payment gateway

modularization of the API Integration layer (single integration point with standard interface)

tech: java ecosystem, apache kafka



## Assistant Product Engineer

Aindra Systems

Jun 2016 - Mar 2017 (10 months)

Selfie Based Attendance system (google vision API)

tech: Java, Hibernate, maven, JBoss



## Internship: Back-end programmer

Ayycon Technologies

Jan 2016 - Jan 2016 (1 month)

s3 file uploader (integration of a tool: fineuploader)

tech: javascript, PHP, s3

## Education



### Anna University

Master of Engineering, Computer Science

2020 - 2022



### Anna University

Bachelor's Degree, Computer Science and Engineering

2012 - 2016

## Skills

Java • Linux • Python • Go (Programming Language) • Amazon Web Services (AWS) • Systems Design • Database Design • Microservices • DevOps