Vedang Acharya

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Summary

• Developed a custom API Gateway based on Spring cloud framework used by multiple teams in Billdesk to authenticate and load balance 50mn+ API calls every day.
• Designed and developed a bridge microservice used by card issuing banks to validate subscription payments and notify customers using Billdesk mandate platform handling 15mn+ validation messages every day.

Experience

Software Development Engineer
BillDesk

Jul 2019 - Present (3 years 4 months +)

As a part of the Payments Gateway team at Billdesk my responsibilities include:
• Designing and Developing reliable, scalable and resilient microservices and REST APIs with secure authentication based on spring-boot framework using agile methodologies.
• Integrating existing and new payment flows for one-time and recurring transactions.
- Tweaking the existing API structure to accommodate new flows.
- Connecting with entities like banks, card networks and other BFSI to facilitate transaction processing.

Intern
Philips

May 2018 - Jul 2018 (3 months)

Developed an internal research application in Java to analyze Ultrasound machine logs to identify patterns leading to machine failures

Education

National Institute of Technology, Goa

B.Tech, Electrical and Electronics Engineering

2015 - 2019

GPA - 8.25

Skills

SQL • Apache Kafka • Spring Boot • Java • PostgreSQL • Amazon Web Services (AWS)

Honors & Awards

Best Fresher project

2019

Awarded for API Explorer project which gave merchants an interactive way to explore various APIs provided by Billdesk