

Akshay Dadwal

Senior Software Engineer

Solving FinTech problems with an Engineer's mindset and brain-storming to improve products for a better user experience. Always trying to broaden my skill-set and challenge my boundaries.

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WORK EXPERIENCE

Senior Software Engineer Renewbuy.com

08/2018 - Present

Gurgaon, India

Achievements/Tasks

- Designed and Developed OTP verification micro-service with FastAPI, also wrote a Python library to generate/validate Hash and Time-based OTP.
- Designed near real-time Data Pipeline using Debezium, Kafka and AWS Lambda functions to flow data from multiple data sources to transactional Data warehouse.
- Managed end-to-end Security Audit (VAPT) done by a vendor, played role of primary SPOC for Security Vendor and Internal development teams.
- Designed and Developed OLTP backend for Life Insurance product, which is one of the three main business verticals of the organization. Gained in-depth knowledge of Insurance and Finance industry.
- Worked on Float management system and Developed a Wallet/Payment Gateway Aggregator Platform from scratch which improved the User's payment experience.
- Monitoring and Optimization of platform to gain performance and improve reliability and reduce cloud Infrastructure cost, used DataDog and AWS CloudWatch to identify bottlenecks.

EDUCATION

Bachelor of Technology HMR Institute of Technology & Management

2014 - 2018

New Delhi, India

Courses

- Information Technology

SKILLS

Python

Django

Django REST framework

FastAPI

SQL

JavaScript

Git

AWS

PERSONAL PROJECTS

Crypto Trading Telegram Bot (04/2021 - Present)

- It is a trading Bot which is being used to place Buy/Sell orders on Binance Crypto Currency Exchange, and it also monitors price of currencies and triggers alerts over a Telegram channel.

ACHIEVEMENTS

Rockstar Rookie (01/2019 - 04/2019)

Recognized as Best Performing new joiner for the Quarter.

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

Punjabi

Native or Bilingual Proficiency