

Motivated Software Engineer with a strong passion for software development. I am a problem solver and enthusiastic coder, equipped with the mindset and ambition to tackle diverse projects. I possess a solid foundation in logic building and programming, enabling me to deliver effective solutions

WORK EXPERIENCE

SOFTWARE ENGINEER 1

Upstart Commerce

April 2023 - Present

- Managed Upstart services in Scala, including the Pricing Feed for bulk price updates, the Data Feed for marketing and pricing feeds, and the Pricing Service for pricing management, optimizing system functionality and performance.
- Migrated systems from Cassandra 3 to Cassandra 4 to enhance performance and scalability, while transitioning from Akka to Pekko to improve reliability and maintainability.
- Developed various marketing feeds, including Microsoft, TikTok, Local Product Feed, and Product Inventory Service, contributing to diverse integration efforts.
- Gained proficiency in databases such as Cassandra, PostgreSQL, Google Cloud Console, Grafana, and AHA, reducing downtime by 25% over the last year.
- Implemented bulk import APIs for the PIM using an API-first approach to ensure 50% faster data imports, ensuring efficient data handling.
- Resolved critical support issues, demonstrating strong problem-solving skills and commitment to operational excellence.
- Provided technical support and backend development in Scala, delivering scalable solutions and resolving 95% of issues within SLA, directly enhancing operational efficiency and team productivity.
- Managed development workflows using Bitbucket pipelines, and AHA; authored technical documentation on Freshdesk.

LAB DEMONSTRATOR

National University of Computing and Emerging Sciences, Islamabad

January 2023 - July 2023

- Led problem-solving sessions, providing hands-on support and clear explanations to enhance students' understanding of OOP concepts.
- Monitored progress, offered feedback, and fostered a collaborative, inclusive learning environment in the lab.

EDUCATIONAL HISTORY

BACHELOR IN COMPUTER SCIENCE

FAST University, Islamabad

2019 - 2023

CERTIFICATIONS

ADVANCED SCALA AND FUNCTIONAL PROGRAMMING

Passed 2023

Udemy

SCALA AND FUNCTIONAL PROGRAMMING ESSENTIALS!

Passed 2023

Udemy

RELEVANT SKILLS

Programming Language

- Scala, Java, Python, C++

Databases

- Cassandra, Postgres, SQL

Automation

- Selenium

Frameworks

- Akka-http, Spring Boot

Messaging and Streaming

- Kafka

DevOps

- Docker

Documentation

- Archbee, Knowledge Base

Tools and Platforms

- Atlassian (Bitbucket, Confluence, Jira)
- AHA
- Freshdesk
- Google Merchant Center, Google Cloud SDK