HAMZA HUSSAIN
SOFTWARE ENGINEER

Karachi, Pakistan

[Github](#) | [Linkedin](#) | [Website](#)   [+923032356430](#) | hamzee426@gmail.com

RELEVANT WORK EXPERIENCE

- **Bari's Technology Solutions (Auctane Engineering Team)** — Karachi, Pakistan (*1 y 11 mo*)

  I'm currently part of the Auctane Inc. engineering team in Karachi, where I contribute to the maintenance of ShipWorks and ShipStation, two of the leading products in the e-commerce shipping space. I've had the opportunity to work across different layers of the tech stack.

Software Engineer
January 2026 – Present

- Contributing to the development and maintenance of ShipWorks, an enterprise scale e-commerce and shipping platform.
- Working on backend features using Event Driven Architecture (EDA) and Protobuf based domain events.
- Maintained and enhanced .NET services and schedulers responsible for event processing
- Integrated OAuth 2.0 authentication for third party e-commerce platforms.
- Supported CI/CD workflows using TeamCity for production releases.
- Working on backend systems running on AWS cloud infrastructure.

Associate Software Engineer
July 2024 – December 2025

- Developed and maintained e-commerce and shipping product ShipStation, with its back end system fully deployed on AWS.
- Built and maintained middleware modules using Typescript for APIs communication.
- Worked on React to implement and enhance user facing components.
- Wrote and optimized SQL queries for application features and back end data operations.
- Integrated and maintained various AWS services, including:
  - Lambda, CloudWatch, Secrets Manager, DynamoDB, Aurora and RDS.
- Used Sumo Logic and Cloud Watch for log monitoring and troubleshooting.
- Worked on extending functionality in custom Node packages with a focus on modular, maintainable code.

MTO Software Engineer
March 2024 – June 2024

- Completed hands on training in software development practices, focusing on .NET backend systems
- Learned and applied TypeScript to build and understand middleware
- Gained strong exposure to business workflows, domain knowledge, and real world business logic in e-commerce and shipping systems
- Worked closely with cross functional teams to understand requirements, edge cases, and system behavior
- Developed an understanding of enterprise scale applications, coding standards, and production environments

RELEVANT SPECIALIZED SKILLS

- **Languages & Frameworks:** .NET Core, .NET Framework, Typescript, Javascript, Python
- **Databases:** SQL Server, DynamoDB, Aurora & RDS
- **Cloud & DevOps:** AWS (Lambda, CodeBuild, API Gateway, CloudWatch, Secrets Manager), CI/CD, TeamCity
- **Tools:** GitHub, JFrog, Sumologic, Docker

RELEVANT CERTIFICATION

- Aspiring Achiever Award   Bari's Technology Solutions
- Runner-Up, Volleyball Team Captain   Bahria University Karachi Campus
- Completed AWS (DVA - C02) Course   By Adrian Cantrill (NOT Appeared in exam yet)

RELEVANT EDUCATION

- **Bahria University**, Bahria School of Engineering & Applied Sciences, Karachi,
  Bachelors of Computer Engineering   **Graduated: 07/2024**