

# Awais Yusaf

## SOFTWARE ENGINEER

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## EXPERIENCE

### Logixsy Technologies, Islamabad — Senior Software Engineer

MAY 2024 - PRESENT

- Developed scrapping tools for collecting data from 97 Dominos restaurant websites and data extraction from PDF using Camelot.
- Setup an SMTP server for email marketing on Contabo server and ran a marketing campaign of 400k emails.
- Developed an MVP for an Employee Management system which will track employees attendance and performance using their mobile location.

### Soltech, Atlanta (GA) — Full Stack Developer (Remote)

OCT 2023 - FEB 2024

- Developed advanced data collection tools with Puppeteer and Selenium for daily updates to an AWS RDS database.
- Enhanced medical data extraction accuracy from reports by developing AWS Step Functions and Lambda functions for OCR with Textract.
- Innovated with OpenAI Assistant API to create HIPAA-compliant, dynamic medical timelines, aiding legal case preparations for US courts.
- Collaborated with healthcare and legal experts to customize technology solutions, ensuring compliance with HIPAA standards.

### PLC Group, Islamabad (PK) — Software Engineer

MAY 2023 - OCT 2023

- Developed a system for telecom insights, employing Mapbox for site mapping and GraphQL with Express for the backend, enhancing data management and operational analytics.
- Managed a database capturing IoT data, producing analytics on site performance and fuel consumption, aiding in strategic decision-making for telecom businesses.
- Develop solutions for operational challenges using efficient data

## SKILLS

**Languages:** Python, Typescript, Javascript, C++, Java.

**Technologies:** ReactJS, Redux, Node, Express, NextJS, FastAPI, Django, MongoDB, Postgresql, Firebase, Amazon Web Services, Docker.

**Tools:** Jira, Trello, Git, Github.

**Concepts:** Object Oriented Programming, API first development, Microservices, Monolithic, Serverless, MVC, Agile, Generative AI.

## CERTIFICATIONS

**Certified Cloud Solutions Architect** -AWS

**Certified Advanced ReactJS Developer** -Meta

**Cloud Native Computing Bootcamp** -Panacloud

**Certified Cloud Applied Generative AI Engineer** -PIAIC

gathering to offer actionable intelligence and reduce infrastructure Total Cost of Ownership.

### **Axiom, Karachi (PK) — NextJS Developer (Remote)**

APRIL 2022 - DEC 2022

- Enhanced a leading e-commerce template on ThemeForest by adding new features using TypeScript and Next.js.
- Led frontend responsiveness enhancements, significantly boosting user experience across devices.
- Developed scalable Next.js API handlers and integrated with Sanity Headless CMS for dynamic content management, optimizing site performance and user engagement.

### **DevNation, Islamabad (PK) — MERN Developer (Intern)**

MAY 2020 - AUG 2020

- Developed new features for DevNation's Learning Management System and contributed to practice projects using the MERN stack.
- Acquired insights into handling large-scale data and industry practices, enhancing my skills in scalable system design and data optimization.
- Gained hands-on experience with modern web development technologies, particularly the MERN stack.

## **EDUCATION**

### **COMSATS University, Islamabad — Bachelors**

APRIL 2019 - MAY 2023

### **GC, Attock — College**

APRIL 2016 - MAY 2018

### **FGBHS, Attock — High School**

APRIL 2014 - MAY 2016

## **PROJECTS**

### **EventDirectory — Events listing platform**

NextJS, Neon serverless, TypeScript, and AWS-based event management platform, enhancing marketplace efficiency and operational excellence for event organizers through features like service posting, purchasing, and a comprehensive management dashboard.

### **NFThor — NFT Marketplace on Cardano**

Crafted NFTHor.io using NextJS, Redux, Firebase, TypeScript, and Cardano Smart Contracts, establishing an innovative NFT marketplace for seamless and secure trading on the Cardano blockchain.

### **WorkResume — Resume Builder**

Developed WorkResume, a platform utilizing NextJS 13, Redux, TypeScript, NextAuth, and MariaDB, to enable effortless resume creation and management, integrating AI for automatic cover letter generation.