

# Awais Nasir

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- **Senior Software Engineer** graduated from PUCIT, Lahore, Pakistan with extensive Industry experience in developing and leading Web apps, Mobile apps and Server Side Services.
- Industries worked in: Software Services, Product Based Companies, Deep understanding of the entire Software Development process from front-end to back-end development
- Handled small scale Projects to Enterprise Apps, Experience working from a **Team Lead** to junior Software Developer
- Experience working in startups, mid tier companies, Corporate sector etc
- Well Versed in **Agile Development** Methodologies Experience working in Cross Functional Teams Excellent Communication Skills, Team Player

## TECHNICAL SKILLS

**Front End:** Reactjs | Nextjs | Angular2+ | AngularJS | JavaScript ES5 | JavaScript ES6 | backbone js | HTML5 | Apollo Angular | JQuery TypeScript

**Back End:** Node JS | Nestjs | Firebase | ExpressJs | C# | Python Flask/Django

**UI Skills:** Material UI | Angular Material | Bootstrap

**Databases:** SQL | PostgreSQL | Firebase Realtime Db | Mysql | Firebase Cloud Firestore | MariaDB | Mongo DB | Greenplum | AWS RDS | AWS DynamoDB | Apache Cassandra

**Cloud:** AWS Cloud Practitioner | AWS Lambda | AWS EC2

**Mobile App Dev:** Ionic | Phonegap | Cordova | Capacitor | Nativescript

**Tech Stacks:** MAIN (MySQL Angular Ionic Node) | MEAN | MERN

**Other Tech & Tools:** WebPack | Momentjs | Babel | gulp | JSON | AJAX | JADE | .Net | VBScript

**ORM:** Typeorm | knex js | mongoose | sequelize | **Scripting:** Bash Script | **Desktop App Development:** Electron | Ionic (Electron platform) | **State Management:** Redux | React-Redux | next-redux-wrapper | Rxjs

**Version Control:** Tortoise git | GIT | GitHub Desktop | GitHub | Bit bucket | **Auth:** OAuth | Keycloak | Kong | NextAuth.js | Firebase Auth | AWS IAM Admin

**Apis:** GraphQL | REST | Swagger | **Deployment:** Docker | Jenkins

## PROFESSIONAL EXPERIENCE

[Port Software](#) | [Daleel Aqar](#) | Contract Based Consultation | Feb 2025 – Present

- Daleel Aqar, a leading real estate enterprise in Jordan, reached out to me via LinkedIn for expert consultation on building their comprehensive real estate platform, enabling users to buy, sell, and rent properties.
- I provided end-to-end guidance throughout the entire product lifecycle — from initial planning to successful deployment — leveraging a modern tech stack that included **Angular**, **NestJS**, **GraphQL**, **PostgreSQL**, and **AWS**, structured within a **monorepo architecture using Nx.dev** for scalable development.

[Authentic Influencers](#) | Contract Based Consultation | Jan 2025 – Feb 2025

- This platform connects Instagram and TikTok influencers with brands for collaboration opportunities. It offers a complete environment where both parties can showcase their pitches, negotiate terms, and finalize business deals seamlessly.
- The client contacted me via LinkedIn for part-time consultation. **I mentored the development team on engineering best practices and successfully led the project through to full deployment on AWS.**

[Afiniti](#) | Lahore, PK

**Software Engineer 2** | Dec 2020 – Oct 2022 | **Sr Software Engineer** | Nov 2022 – Dec 2024

Experienced Full Stack Developer with a proven track record of success in working on a diverse range of microservices at Afiniti, a global leader in applied artificial intelligence and advanced analytics. Facilitated the timely delivery of products by leading the collection and analysis of User Stories, Tasks, and subtasks, and supporting ongoing Sprints on Jira.

- Revolutionized development efficiency by introducing automated testing frameworks which reduced bug fix time and improved code quality during critical project stages.
- Boosted system performance/response times for data-intensive and ETL applications by designing and fine-tuning microservices using advanced technologies.
- Eased form creation for surveys/inquiries by developing Screen Designer, a user-friendly form builder with drag-and-drop features.

- Enabled call centers to customize and adjust real-time reports for better operational insights by improving the CMS Reporting module and adding filters, tables, charts, and map functionalities.

#### **Performance Reporting** (Jun 2023 – Dec 2024)

- Engineered a user-friendly reporting app that provides stakeholders with clear insights into Afiniti software performance across client environments, using key metrics to improve results. Led this Project to whole Deployment on <https://portal.afiniti.com/> starting from the initial phases.

#### **WFM Historical Connectors** (Apr 2023 – Oct 2024)

- Architected an ETL application to export, transpose, and load historical data from Afiniti databases into client environments, streamlining data synchronization and integration:
  - Fueled product user adoption rate by customizing the app functionality to meet the unique requirements, configurations, and environments of diverse clients
  - Ran complex data migration initiatives, leveraging advanced SQL expertise and a deep understanding of database transactions to transfer large datasets while maintaining data integrity

#### **WFM** (Dec 2021 – Nov 2023)

- Delivered highly flexible solutions tailored to each client's unique needs by creating a scalable, tenant-based microservices architecture, utilizing diverse technologies.
- Implemented Role-Based Authorization and Authentication (RBAC) using Keycloak, incorporating time zone handling for seamless global user access management.
- Streamlined agent scheduling in contact centers by providing a clear, accessible system for viewing weekly, monthly, and daily schedules for better planning and flexibility:
  - Assigned agents to appropriate Workforce Groups, Skills, and Planning Groups which enhanced service delivery and operational efficiency while managing Time-Off Requests for agents, supervisors, and managers, ensuring optimal resource allocation.
- Utilized statistical techniques to analyze large data sets, forecast schedules, and optimize planning, while creating comprehensive live and historical reports to provide strategic insights and a broader perspective.

#### **Db Utility** (Apr 2021 – Nov 2022)

- Developed a utility service for Afiniti's internal teams which enabled the smooth deployment of database schemas, tables, stored procedures, functions, views, and triggers on both production and staging servers.
- Managed and safeguarded database server data through robust backup and log tracking functionality, ensuring data protection and preventing system issues.

#### **Visenya** (Nov 2023 – Dec 2024)

- Built Platform to Automate Data Pipelines for AI and Data Integration Teams at Afiniti using **Nodejs, Nextjs, Python, Airflow, Postgres**
- Interact daily with AI teams to gain insights and develop the platform in mentioned tech
- Built a wrapper around Apache Airflow to simplify task automation and improve workflow management.

[Phaedra Solutions](#) | Lahore, PK

**Software Engineer** | Sep 2018 – Sep 2019, **Team Lead** | Sep 2019 – Nov 2020

Planned, executed, and delivered diverse products/projects within the defined time and budgetary constraints with the utilization of advanced technologies, such as AngularJS, Angular2+, Ionic, Nodejs, Nestjs, ExpressJs, Sequelize, and GraphQL. Oversaw daily operations, organized sprint plans, and coordinated client interactions using Trello, Jira, and ClickUp, enhancing project flow and team alignment.

- Brainstormed ideas and delivered innovative design solutions by facilitating collaborative sessions with designers, cross-functional teams, and clients.
- Built APK/IPA files post-successful testing and deployed iOS apps to App Store and TestFlight for public release and beta testing.

#### **Omni Central** | [Web Link](#)

- Contributed towards the creation of an all-in-one platform that allows customers to communicate using various channels, such as SMS, WhatsApp, email, and live chat while incorporating CRM, inbox management, directories, and spreadsheet features to improve user experience and streamlining communication:
  - Worked on inbox module, handling both frontend and backend tasks, from designing dynamic views to ensuring seamless backend integration

#### **Aduro**

- Developed a hybrid app using Ionic1 to interface with hardware controllers which enabled remote management of devices such as DHW systems, hoppers, and boilers:
  - Upgraded the app to an advanced Ionic 4 version, elevating product performance, speed, and overall user experience
  - [App Store Link](#) | [Google Play Store Link](#)

[DynaSoft Cloud](#) | Lahore, PK

**Software Engineer** | Jan 2018 – Sep 2018

Part of the Full Stack Developer team to enhance and integrate new features on the Netsuite platform, driving improvements in system performance and improving operational efficiency for clients. Led the design and enhancement of front-end applications connected to the Netsuite Backend, utilizing AngularJS, Angular2+, and jQuery.

- Integrated Netsuite with various technologies and systems, streamlining data flow and enhancing app functionality across multiple systems for improved business processes.

[SW3 Solutions](#) | Lahore, PK

**Software Engineer** | Sep 2017 – Dec 2017

- worked on various PHP products, PHP Laravel, core PHP experience
- full stack development using LAMP stack

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## CERTIFICATIONS

Nest.js Developer – **UDEMY** | Ionic developer – **UDEMY** | AngularJS/Angular Developer – **UDEMY** | Certified JS Developer – **UDEMY**  
| AWS Cloud Practitioner Essentials – **AWS SkillBuilder** | AWS Cloud Quest Practitioner – **AWS SkillBuilder** | **AWS Solutions Architect** – [Course Link](#)