

Naseem Amjad

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Summary:

- Dynamic Technical Leader with 24 years of diverse experience including software development, architecture primarily as a Solution Provider.
 - Designed and Developed Software Architectures for Enterprises and Startups.
 - Proven expertise in implementation of cloud based solutions, software applications, automation, and Agile strategies.
 - Established and managed data engineering practices, ensuring alignment with organizational objectives. Adept at performing audits to enhance efficiency and effectiveness.
 - Collaborate with cross-functional teams to identify technological opportunities, address challenges, and implement solutions.
 - Participated in development of Strategies and Roadmaps for the organization.
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Technical Skills:

- *Internet:* PHP, ASP.NET, TypeScript, JavaScript, JQuery, NodeJS, Angular, ReactJs, REST APIs
 - *Languages & Tools:* Python (Certified), C#, Visual Basic, C++, Java, Unity
 - *Frameworks:* DotNet Core, MVC, Flask, Django, Codeignitor, FastApi
 - *Databases:* MS SQL Server, MySQL, SQLite, Oracle, Postgresql, Redis
 - *General:* MS Project, Visio, MS Office, Jira, Asana, Monday.com, Trello, ClickUp, GIT
 - *Cloud:* BigQuery, Cloud Functions, Looker Studio, Cloud Scheduler, Cloud Storage, Pub/Sub, Cloud Text to Speech, Cloud Shell, Sagemaker, EC2, LightSail
 - *Cloud Providers:* Google Cloud, AWS, Azure Cloud, SAAS, Digital Ocean, Heroku
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Activities:

- Technology Innovation Leadership
 - Team Building and Management
 - Agile Methodologies
 - Software Development
 - Database Driven Solution Development
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Experience:

Technical Manager / Technology Officer (Cloud, AI)

AUGUST 2024 – TO DATE i9SOFTTECH

- Architecting, Designing and providing software solutions to problems.

Engineering Manager / Lead Architect (Cloud, Data, AI, RPA)

SEPTEMBER 2023 – MAY 2024 DATA-PILOT

- Explored Generative AI techniques, and deployed AI Chatbots utilizing Large Language Models (LLM).
- Collaborated with a team of Data Scientists, Data Engineers, Data Analysts and DevOps resources to achieve project goals
- Demonstrated proficiency in comprehensive system and database design and planning.
- Developed RFPs, ERDs, Architectures, Data Dictionaries and more.
- Developed a GCP-based application integrating social media APIs, ingesting data into BigQuery, building ETL pipelines in Python, deploying Cloud Functions, creating dashboards in Google Looker Studio, and utilizing Cloud Scheduler and Pub/Sub.

Technology Architect Consultant

APRIL 2021 – AUGUST 2023 Several Startups

- Worked as Backend Developer using Python, Django, Postgresql, Redis, ElasticSearch, RabbitMQ, Django REST Framework (APIs).
- Served as a technologist for a SAAS & AI product.
- Optimized database (SQL) queries and cut down execution time to 30%.
- Offered guidance and solutions to developers utilizing data warehouse such as GCP BigQuery.

Senior Technical Project Manager

FEBRUARY 1999 – MARCH 2021 NETSOL, Pakistan (NASDAQ: NTWK)

- Lead the development and execution of the company's technology strategy in alignment with organizational goals and objectives.
- Worked in multiple domains such as HR, ERP, Health, Finance, Games event management, Digital Marketing / Analytics, Web Portals, Ecommerce, Mobile Apps, Localized Applications, Web Browser Plugins.
- Established coding standards and implemented best practices within the organization.
- Conducted training sessions on Code Reviews, Unit Testing practices, and Agile (SCRUM) methodologies.
- Successfully transformed an innovative idea of a Car Pooling App into a functional product.
- Designed and implemented information radiators (Dashboards) to enhance visibility and transparency for agile teams.
- Successfully Migrated Legacy System to Latest Platform and Technologies.
- Designed, architected, and actively contributed to the development of both desktop and web-based software applications. Good experience in microservices architecture.
- Executed the complete Software Development Life Cycle (SDLC), encompassing Requirements Collection, Designing, Programming, Unit Testing, Load Testing, Security measurements, implementation, maintenance, and documentation.
- Managed the deployment of applications, conducted user training sessions, and facilitated User Acceptance Testing (UAT).
- Collaborated closely with DevOps to implement CI/CD pipelines using Jenkins, Docker and Azure DevOps.
- Served as the primary liaison between the organization and the client, ensuring smooth communication and alignment on project goals.
- Created software designs and architectures using Unified Modeling Language (UML).

Education:

- Master in Business Administration [MBA], Punjab University, Pakistan (2005-2007)
- Bachelor of Science Degree in Computer Science [BCS], FAST-National University of Computer and Emerging Sciences, Pakistan (1996-1998)

Training:

- Agile Certified Practitioner, PMI
- 7 Habits of highly effective people, NetSol Corporate University

Certificates:

Software Architect and Design, Data Warehouse, Analytics Engineering, Python for Data Science, FastAPI, Requirements Engineering. Scrum for Professionals, CMMi Maturity Level 5 Appraisal.