

Naseem Amjad

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Summary:

- Currently working as Data Architect for Data Engineering Department.
 - Worked as Software Architect / Technical Manager at one of top software exporter.
 - Implemented Enterprise Solutions, Automation, Agile and Data Engineering strategies
 - Experience of Designing and Implementing Data Pipelines and Dashboards
 - Extensive experience of designing and building of Data Warehouse based solutions.
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Skills:

- Have been involved in multiple projects from evaluation, conception and completion.
 - More than 21 years of experience in using Microsoft Tools & Technologies and OpenSource and still hands-on.
 - Certified Python Developer having excellent experience of handling databases.
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Technical Skills:

- *Internet:* PHP, ASP.NET, TypeScript, JavaScript, JQuery, NodeJS, Angular, REST APIs
 - *Languages & Tools:* C#, Python (Certified), Visual Basic, Java, Unity,
 - *Frameworks:* DotNet Core, MVC, Flask, Django, Codeignitor, FastApi, Hadoop, Spark
 - *Databases:* MS SQL Server, MySQL, SQLite, Oracle, Postgresql, Redis
 - *General:* MS Project, Visio, MS Office, Jira, Asana, Monday.com, Trello, ClickUp, GIT
 - *Data:* BigQuery, Cloud Function, DataForm, Looker Studio, Azure DevOps
 - *Cloud:* SAAS, Azure Cloud, Digital Ocean, Heroku, AWS, GCP
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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)
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Technical Experience:

- Designed, developed, and deployed ETL solutions to extract, transform, and load data from various sources to the data warehouse.
 - Developed Dashboards helping Market Analysts to make decisions based on data fetched from different Online platforms using APIs.
 - Mentored development team members on technical topics and managed deployments
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Trainings:

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

- Python for Data Science by IBM
- FastAPI Course by Udemy
- Data Warehouse Course
- Analytics Engineering
- Software Architecture and Design

Experience:

Data Engineering Manager / Technical Lead (Data & AI)

SEPTEMBER 2023 – TODATE DATA-PILOT

- Helping Team of Data Scientists, Data Engineers and Data Analysts
- Thorough System & Database Design and Planning
- Agile and CI/CD implementation
- Worked on ETL Pipelines, Generative AI and AI ChatBots using LLM.

Solutions Consultant / Lead Architect (Technologist)

APRIL 2021 – AUGUST 2023 Various Startups

- Providing solutions to developers using big data practices.
- Provided consultancy to startups in helping them grow
- Worked as technologist for a SAAS & AI product
- Providing technical solutions to complex problems faced by the organizations.

Senior Technical Project Manager

JANUARY 2016 – MARCH 2021 NETSOL, Pakistan (NASDAQ: NTWK)

- Handled multiple enterprise web applications development (e.g. HR System, HelpDesk System, Ticketing System, Mobile Applications)
- Used Java, C#, ASP.NET, Python, PHP for Web Applications Development
- Implemented JIRA within organization
- Developed coding standards and best practices for organization
- Trainings on Code Reviews, Unit Testing practices and Agile (SCRUM)
- Turned an idea of Car Pooling App into reality
- Developed information radiators (Dashboards) for better visibility of agile teams
- Used popular frameworks like Flask, Django, .NET Core, CodeIgnitor, Jersey
- Used Databases like MS SQL Server, Oracle, Postgresql and MySQL

Software Architect / DB Engineer

FEBRUARY 1999 – 2015 NETSOL, Pakistan (www.netsoltech.com)

- Designed, architected and participated in the development of desktop as well web-based software applications.
- Documentation of functional specs detailing the development of various product features
- Implemented whole SDLC starting from Requirements Collection, Designing, Programming, Unit Testing, implementation, maintenance and documentation.
- Deployment of Applications, User Training and User Acceptance Testing on Client Side
- Providing technical guidance and solutions to problems
- Developed software & DB design and architectures using UML & ERD

Trainings & Other Experience:

- Worn multiple hats and played different roles from plain developer/data engineer to a Technical Solutions/Data Architect
- Conducted trainings (JIRA, Agile practices, Static Analysis, Unit Testing, Web ApplicationDevelopment, Databases and Software Engineering)