

Naseem Amjad

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<https://www.github.com/naseem1amjad/>

Summary:

- Played multiple roles for 23 years in IT industry mainly as Solution Architect.
 - Experience of working in a CMMi Level 5 company (NASDAQ: NTWK)
 - Managed global cross functional teams of 12-15 developers.
 - Implemented Enterprise Solutions, Automation, Agile strategies
 - Extensive experience of designing and building of software solutions.
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Skills:

- Have been involved in multiple projects from evaluation, conception and completion.
 - Developed Responsive Web Apps, Desktop Apps, Web Services and Console Apps.
 - Excellent team player, good at solving problems.
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Technical Skills:

- *Internet:* PHP, Python (Certified), ASP.NET, TypeScript, JavaScript, JQuery, NodeJS, Angular, REST APIs
 - *Languages & Tools:* C#, Visual Basic, 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
 - *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:

- Developed Web Applications based on Microservices Architecture
 - Developed Web Portals that are accessible within & outside organization
 - Designed fault-tolerant applications with particular attention to security, scalability and high performance
 - Mentored development team members on technical topics
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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 & Design

Experience:

Engineering Manager (Data Science)

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 (Technologist)

APRIL 2021 – AUGUST 2023 SPEKIT, Blattner Technologies & Other

- 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

- Designed, architected and participated in the development of a 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 design and architectures using UML

Trainings & Other Experience:

- Worn multiple hats and played different roles from plain developer to a Technical Solutions Architect
- Conducted trainings (JIRA, Agile, Static Analysis, Unit Testing, Web Application Development using PHP & Python, Databases, C# and Software Engineering)