# Naseem Amjad

Lahore, Pakistan.
+92-3004020178, naseem.amjad@gmail.com
https://www.github.com/naseem1amjad/

---

**Summary:**
- Experience of 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.

---

**Skills:**
- Have been involved in multiple projects from evaluation, conception and completion.
- More than 12 years of experience in using Microsoft Tools & Technologies and OpenSource and Data Modeling.
- Certified Python Developer having excellent experience of handling databases.

---

**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, SQLlite, 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

---

**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)

---

**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

---

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

---

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

**Experience:**

**DB Architect**
> FEBRUARY 2025 – TODATE      Global Consulting
- Data Modeling of a medical practice management system.
- Contributed to dashboard development in a healthcare project.

**Data Engineering Manager / Technical Lead (Data & AI)**
> SEPTEMBER 2023 – JANUARY 2025   DATA-PILOT & i9SoftTech
- 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 Application Development, Databases and Software Engineering)