Naseem Amjad

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Summary:

- Played multiple roles for 24 years in IT industry mainly as Software 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.

Skills:

- Have been involved in multiple projects from evaluation, conception and completion.
- Played key role in decision-making and organizational strategy.
- Hands-on, good at solving problems.

Technical Skills:

- Languages: Python, ASP.NET, TypeScript, JavaScript, NodeJS, PHP, C#, Java
- Tools: Unity, VS Code, Visual Studio, Sonar Qube
- Frameworks: DotNet Core, MVC, Flask, Django, Laravel, FastApi, Angular, ReactJs
- 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:

- Contribute to organizational decision-making by aligning technology strategy with business objectives
- Designed fault-tolerant applications with particular attention to security, scalability and high performance
- Mentored development team members on technical topics and developed roadmaps

Trainings:

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

Certificate:

- Software Architecture & Design
- Python
- FastAPI
- Data Warehouse
- Analytics Engineering

Experience:

Technical Consultant (Technology Solutions Architect [SAAS / Cloud]) FEBRUARY 2025 – TODATE, Global Consulting

Design and development of Medical Practice systems

Technical Manager (Technology Solutions Architect [APIs / Cloud]) AUGUST 2024 – JANUARY 2025, i9SoftTech

- Design and development of systems integration services
- Software product design and development

Engineering Manager (Tech Lead [AI / Data Science]) SEPTEMBER 2023 – May 2024, 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 & Al product
- Providing technical solutions to complex problems faced by the organizations.

Senior Technical Project Manager (Software Architect) JANUARY 2016 – MARCH 2021 NETSOL, Pakistan (NASDAQ: NTWK)

- Handled multiple enterprise web applications development (e.g. Hospital Management System, 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)
- Implemented engineering best practices with in organization.
- Used popular frameworks like Flask, Django, FastApi. NET Core, Laravel, Jersey
- Used Databases like MS SQL Server, Oracle, Postgresql and MySQL

Software Architect / DB Engineer February 1999-2015

- 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
- Developed software design and architectures

Trainings Conducted & Other Experience:

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