

Mubbasher Ahmed Qureshi

Principal Application Engineer, Team Lead, Ex Co-Founder/CTO

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SUMMARY

As a highly skilled professional with expertise in Software development, Tech Lead, and Software Architecture. I bring a robust set of skills developed through various roles and project industries. I am passionate about new technologies, problem-solving, and fostering innovation, always eager to explore and learn new skills, looking for a challenging new role in the IT industry with the opportunity to work with the latest technologies on challenging, diverse & innovative ideas to break down the walls.



PROFESSIONAL EXPERIENCE

Next Generation Innovations PVT LTD – *Principal Software Engineer (FEB 2025 – Cont.)*

Responsibilities:

- Lead and mentor engineering teams, helping them grow and improve.
- Design and oversee the architecture of large-scale applications.
- Write, review, and optimize complex code to ensure high performance.
- Solve tough technical challenges and keep systems running smoothly.
- Research and recommend new technologies to keep the company ahead.
- Work closely with product managers and other teams to align engineering with business goals.
- Ensure applications are secure, scalable, and efficient.
- Improve development workflows with automation and best practices.
- Guide teams in DevOps, CI/CD, and cloud deployment strategies.
- Communicate complex technical ideas in a way that makes sense to everyone.

Next Generation Innovations PVT LTD – *Senior Software Engineer (DEC 2021 – FEB 2025.)* <u>Responsibilities</u>:

- Lead the technical strategy and development of projects.
- Provide architectural guidance and ensure high-level design decisions.
- Mentor and support team members in their professional growth.
- Collaborate with cross-functional teams to ensure alignment on technical priorities.
- Oversee code quality through code reviews, testing, and best practices.
- Manage technical risks and communicate them to stakeholders.
- Ensure the scalability, reliability, and performance of applications.
- Evaluate and integrate new technologies and tools as needed.
- Monitor project progress, addressing technical bottlenecks.
- Participate in hiring, onboarding, and training new team members.
- Troubleshoot and resolve technical issues as they arise.
- Develop unit, integration, and automated tests to ensure high-quality code.

Tech Stack:

React, NextJS, PHP, Laravel, Codeigniter, Symfony, JS, jQuery, Ajax, HTML/CSS, MySQL, Postgres, Redis, AWS, Docker, GIT, Heroku

Indus Valley Labs PVT LTD – Full Stack Web Developer (July 2018 – DEC 2021)

Responsibilities:

- Write clean, efficient, and well-documented code.
- Mentor and support team members in their professional growth.
- Optimize and maintain existing codebases for performance and scalability.
- Collaborate with cross-functional teams to ensure alignment on technical priorities.
- Oversee code quality through code reviews, testing, and best practices.
- Evaluate and integrate new technologies and tools as needed.
- Participate in hiring, onboarding, and training new team members.
- Troubleshoot and resolve technical issues as they arise.
- Develop unit, integration, and automated tests to ensure high-quality code.

Tech Stack:

Angular, React, PHP, Codeigniter, JS, jQuery, Ajax, HTML/CSS, WordPress, MySQL, Redis, AWS, Docker, GIT

Unipedia Edtech PVT LTD – *Co-founder & CTO (January 2016 – Dec 2018)*

Responsibilities:

- Define and implement the company's technology roadmap aligned with business goals.
- Oversee the design, development, and deployment of the company's products and services.
- Recruit, mentor, and manage a high-performing engineering and technology team.
- Drive research and development efforts to ensure the company stays ahead of industry trends.
- Build and maintain the technology infrastructure to ensure scalability, security, and efficiency.
- Manage technology budgets, ensuring cost-effective resource allocation and vendor relationships.
- Work closely with the CEO, other key stakeholders to align technology efforts with overall business strategy.
- Ensure cybersecurity and data privacy protocols are in place, mitigating technology risks.
- Translate customer needs into technical requirements, ensuring the technology delivers value to end-users.
- Participate in investor meetings to explain the company's technology strategy and roadmap.

Tech Stack:

React, PHP, Codeigniter, JS, jQuery, Ajax, HTML/CSS, MySQL, Redis, AWS, GIT

Retailistan PVT LTD – Software Engineer (August 2015 – January 2016)

Responsibilities:

- Assist in the development, and maintenance of software applications.
- Write clean, maintainable, and efficient code under the guidance of senior engineers.
- Debug and troubleshoot issues in existing software.
- Collaborate with team members to implement new features and functionalities.
- Write unit tests and ensure proper testing of developed features.

- Participate in code reviews to learn best practices and improve coding skills.
- Follow the software development lifecycle (SDLC) processes and methodologies.
- Document technical processes and updates to the codebase.
- Work closely with senior engineers to gain a deeper understanding of project requirements.

Tech Stack:

PHP/MySQL, Codeigniter, WordPress, Custom PHP Framework, APIs, JS, jQuery, HTML/CSS, Ajax, AWS. GIT

Verge Systems PVT LTD – *Internee (July 2015 – August 2015)*

Worked as System Developer Internee and developed a Web based MIS project for Unilever Company.

Tech Stack: PHP, MySQL, Custom PHP Framework, JS, jQuery, HTML/CSS, Ajax, GIT



EDUCATION

Bachelor's Degree, Public Administration (Specialization in MIS)

2012 - 2015

University of Sindh, Jamshoro

Activities: PAMA Fun Fair - 2014, PAMA Fun Fair - 2015 Awards: Best Manager received from Worthy Vice Chancellor

SKILLS & EXPERTISE

Technical Skills: Frontend/Backend Development, Database Management, Version Control and CI/CD, Unit Testing, Cloud and Infrastructure, Software Development Lifecycle, Cybersecurity, JIRA Soft Skills: Leadership and Team Management, Collaboration, Communication, Problem-Solving, Adaptability, Project Management, Technology Strategy



CERTIFICATIONS

Effective Business Website Creator, May 2014

Hewlett-Packard License 1353129-569

Effective Presentation Creator in MS PowerPoint, May 2014

Hewlett-Packard License 1353129-338

77-726: MOS: Microsoft Office Word 2016, November 2018 Microsoft License: wbAE3-HahN certifport.com

Awarded: Project Coordinator, April 2014

University of Sindh, Jamshoro



VOLUNTEER EXPERIENCE

IEEE Young Professionals - Karachi Section

MIS Manager - September 2015 to February 2016

Sindh Youth Development Society

MIS Manager - August 2014

► INTERESTS

With a keen interest in new technologies and a passion for continuous learning, I enjoy exploring innovative solutions and staying ahead of industry trends. In my free time, I indulge in playing basketball, snooker, and e-games, particularly Counter-Strike, as well as various indoor games. I thrive in social settings, often participating in or organizing events, and I take pride in leading projects, tackling challenges, and driving creativity. My enthusiasm for problem-solving and working with new ideas fuels both my personal and professional endeavours.



English(Professional), Urdu (Native), Sindhi (Native)