

MUHAMMAD UMER FAROOQ

Principal Software Engineer | Tech Lead | PHP · Laravel · Drupal · System Architecture

PROFESSIONAL SUMMARY

Principal Software Engineer and Tech Lead with 18+ years of experience architecting and delivering scalable, enterprise-grade web applications and distributed systems across US and Pakistan-based organizations. Recognized for translating complex business requirements into robust, high-performance technical solutions that drive measurable outcomes.

Deep expertise in PHP ecosystems (Laravel, Drupal 7–10, Symfony, CodeIgniter), API-driven architecture, microservices, and full-stack development, with a strong track record across the complete SDLC — from system design through production deployment and performance tuning. Hands-on experience with React, Docker, CI/CD pipelines, MySQL optimization, and Redis/Memcached caching strategies.

Proven engineering leader with experience managing cross-functional teams, mentoring senior engineers, and owning architecture decisions for high-traffic, multi-tenant platforms in domains including EdTech, MarTech, Real Estate, E-Commerce, and Sports Management.

CORE TECHNICAL SKILLS

Programming Languages:

PHP • Python • JavaScript
• TypeScript • SQL • HTML5 • CSS3

Frameworks & Platforms:

Laravel • Drupal (7/8/9/10)
• Symfony • CodeIgniter
• React • WordPress

Architecture & Engineering:

System Design • Scalable Applications • Distributed Systems • Microservices • MVC • Design Patterns • API Architecture

Backend & APIs:

RESTful APIs • Authentication • Payment Integrations • Webhooks • Third-Party Integrations

Database & Performance:

MySQL • MongoDB • PostgreSQL
• Data Modeling • Query Optimization • Caching (Redis/Memcached) • Performance Tuning

DevOps & Infrastructure:

Docker • CI/CD • Git • Linux • Nginx
• Apache • Deployment Automation

Methodologies:

Agile • Scrum • SDLC • Technical Leadership • Mentoring • Cross-functional Collaboration

Project Management:

Jira • Trello • Asana • ClickUp
• Monday.com

Native Application:

Android (kotlin) • iOS (swift)

PROFESSIONAL EXPERIENCE

Tech Lead / Principal Software Engineer AdminInternet LLC, USA	Dec 2022 – Present
Manager IT & Development (DANCOM) Shaadee.pk Matrimonial Service Pvt Ltd, Islamabad Pakistan.	Aug 2016 – Dec 2022
Manager IT & Development (DANCOM) E-Learning Services Pvt Ltd (tutoria.pk), Islamabad Pakistan.	Jul 2015 – Aug 2016
Senior Software Engineer. MiiScan, Islamabad Pakistan.	Jul 2013 – Jul 2015
Senior Software Engineer Agnitus, Islamabad Pakistan.	Jun 2012 – Jul 2013
Senior Engineer The Recourse Group (TRG), Lahore Pakistan.	Mar 2012 – Jun 2012
Senior Software Engineer (DANCOM) Unified Junctionz Services Pvt Ltd, Islamabad Pakistan.	Dec 2010 – Mar 2012
Senior Software Engineer Nexgen Technologies, Lahore Pakistan.	Oct 2009 – Dec 2010
PHP Developer MDTotal, Lahore Pakistan.	Aug 2008 – Oct 2009

EDUCATION

Bachelor of Science in Information Technology - BSIT (Hons) University Of the Punjab, Lahore Pakistan.	2004 – 2008
HSSC (ICS - CS) Army Public School & College Jehlum Cantt	2002 – 2004
SSC (Metric - CS) Army Public School & College Kohat Cantt	2000 – 2002

PROJECTS

southeastathleticstn.com [Wordpress Based apparel website for Schools]
app.adminsports.com [React.js and Drupal Based League product]
shaadee.pk [Laravel Based Matrimonial Website]
tutoria.pk (EdTech) [Laravel Based]
ddc-web.comen (Data Device Corporation) [Laravel Based]
take1locations.com (Filming Locations Repository) [CodeIgniter Based]
3sbrands.pk [CodeIgniter Based]
zameenalert.com [Laravel Based Real Estate Project]
bays.org (Boston Area Youth Soccer League) [Drupal 7 Based - Migrated to Drupal 10]
nvysl.org (Nashoba Valley Youth Soccer League) [Drupal 7 Based]