## Summary

Having over 18 years of software development and information management experience, is skilled in designing and developing solutions architecture according to industry best practices. Has worked extensively on developing security and business software solutions for government and consumer organizations using expertise on full stack programming and development based upon Microsoft .NET platform and related technologies/frameworks.

### Software Experience

- Analyzes manual processes, designs solutions architecture, and develops programs & integrations to automate those processes.
- Lead teams and projects from development to delivery on advancement of various products for business requirements of internal and external stakeholders.
- Experienced in evaluating customer requirements and implementing beneficial solutions.
- Skilled in developing and maintaining websites, web portals, mobile apps, e-payment systems, workflows, document management systems as well as SMS systems.
- Develops database-driven web interfaces for rapid and real-time information sharing.
- Designs, codes, tests, documents, and writes SQL stored procedures.
- Developed modern, responsive user interface for various products of current and past employers with successful deployment of updated version for clients.
- Developed strategies for upgrading products' code and features, including implementation of short- and long-term goals which greatly improved useability for end-users.
- Designed and built Windows services and desktop applications utilizing multithreading, FTP & network programming in well-designed & custom-architected solutions optimized for specific team-organization and product requirements, such as to mitigate synchronization and integration challenges from various remote-sites-to-server-over-limited-bandwidth.
- Provided in-person and on-site technical support to customers including troubleshooting, software deployment, and training.
- Have experience with webmaster duties for domains, websites, and email services.
- Experienced in managing shared, semi-dedicated and virtual private hosting.

# Technical Skills

- **Programming Languages:** C#, Visual Basic, JavaScript, AJAX, jQuery, JSON, HTML, CSS/XSLT, ASP Classic, XML, XAML, PHP, VBScript, AngularJS/Angular, TSQL/PL/SQL
- Frameworks/Architectures: .NET/ASP.NET/MVC/.NET Core, Microservices, Repository Pattern, Vertical Slice Architecture, Clean Architecture
- Development Tools: Microsoft<sup>®</sup> Visual Studio, SAP<sup>®</sup> Crystal Reports<sup>®</sup> for Visual Studio, Captaris Workflow, Toad for Oracle<sup>™</sup>, Microsoft<sup>®</sup> Visio, Android Studio

- Database Systems: Microsoft<sup>®</sup> SQL Server<sup>™</sup>, Oracle<sup>™</sup>, Microsoft<sup>®</sup> Access, MySQL
- **Operating Systems:** Microsoft<sup>®</sup> Windows, Microsoft<sup>®</sup> Windows Server
- Application Servers/Services: Microsoft<sup>®</sup> IIS, Microsoft<sup>®</sup> Content Management Server, Progress<sup>®</sup> Sitefinity<sup>™</sup>, Microsoft<sup>®</sup> SharePoint, Openfire by Ignite Realtime, Firebase by Google, Google Workplace Admin & Reseller Console, Google Play Store Console, Apple **Developer Program Portal**
- Productivity: Microsoft<sup>®</sup> 365 (Office), Adobe<sup>®</sup> Acrobat<sup>®</sup>, paint.net, TeamViewer

### **Professional Services**

- ioMosaic Corporation / ioMosaic International Consulting, Manama, Bahrain Senior Information Management Specialist, ~5 years since July 2018
- ForeVision Business Solutions / Almusbah Trading Group, Jeddah, Saudi Arabia Product Development Lead / Senior Software Developer, 12+ years (Feb 2006-Jun 2018)
- Preston University, Gujranwala Campus, Gujranwala, Pakistan Permanent Faculty Member / Program Officer, 1.25 years (Feb 2004-May 2005)
- Professional Services, Jeddah, Saudi Arabia Private Consultancy & Teaching, 13 years (Jun 2005-Jun 2018)
- Friendly & Remote Professional Services, Islamabad/Gujranwala, Pakistan Technology Consultant & Developer Team Mentor, ~13 years since April 2010

# Education & Languages

- B.Sc. (Honours) Information Technology, Preston University, Kohat, Pakistan (2006)
- Fluent in English, Urdu, and Punjabi along with basic functional Arabic

# References

- Tao Yao, Senior Partner, ioMosaic Corporation, Salem, New Hampshire, USA • yao@iomosaic.com, +1.603.7937009
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- Mohamed Jameel Abuzeid, Secretary General of Logistics & Urban Development Council, Jeddah Chamber of Commerce & Industry, Jeddah, Saudi Arabia abuzeid@jcci.org.sa, +966.12.2398299
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