

# MUHAMMAD ADNAN YOUSAF

Senior Software Engineer (Android Lead)  
Tigerspike Singapore

+65 8332 3295  
[a.chohdry@gmail.com](mailto:a.chohdry@gmail.com)

## Objective

My objective is to utilize my professional skills and knowledge in best interest of my work, my profession and organization and achieve the highest level of quality oriented system development.

## Professional Summary

- 5+ Years of Professional Experience.
- Team and Technical Lead Experience.
- Bronze Medalist Punjab University F08 Masters in IT Batch.
- Client communication and offshore-onshore communication skills.

## Experienced In:

- Android Native Apps and Game Development.
- Cross-platform Mobile Apps (Android, iPhone, iPad).
- Web Solutions Development (PHP, .NET, Java).
- CMS Driven Websites and Facebook Apps (PHP, CakePHP, Laravel).
- Business, Inventory/Stock, Learning and Hotel Management Solutions.

## Specialties:

- Technology Independent, will get the job done regardless of technology.
- Carrying project from scratch to Finish Product.
- Project Architecture and Application Framework Development.
- Best Use Of Software Development Practices To Enhance Re-Usability.
- Managing Development of Project, Task Assignment and Enhancing Team Productivity.
- Database Design and Development.

## Skills:

- **Android:** Application & Game Development, Test Driven Development, Gradle
- **Cross Platform:** PhoneGap, Native Android and iOS Plugins Development
- **PHP:** Object Oriented PHP, CakePHP, Laravel, Wordpress, Custom Frameworks
- **C# .NET:** ASP .NET, MVC 3+, Entity Framework 4.0+
- **JAVA:** Core JAVA, Swing, JSP, JUnit
- **Databases:** SQLite, SQL Server, MySQL
- **Web Development:** PSD to XHTML, HTML 5, CSS 3.0, XML, Voice XML
- **JavaScript:** Backbone, jQuery, AJAX, JSON
- **Source Control:** SVN, GIT, TFS
- **Web Servers:** Apache Tomcat, IIS, XAMP
- **IDEs:** Android Studio, Eclipse, Visual Studio 2010/12

## Portfolio

My portfolio is available online on <http://adnan.chohdry.com/about/professional-work>.

## Professional Experience

### **Tigerspike, Singapore**

Senior Software Engineer (Android Lead)  
(October 2013 – Present)

<http://tigerspike.com>  
UI & UX design,  
multi-platform development.



Joined as Software Engineer and successfully delivered 2 Android Apps and a website. Promoted to Senior Software Engineer and Android Lead with additional responsibility of Mobile Tech Lead within a year.

In senior role, on top of Android Apps development, I'm currently helping various teams in development processes, build processes, automation, standardisation, requirement gathering and providing virtual solutions to real life problems.

On top of it I'm also playing a role of developer evangelist to promote in-house libraries across multiple offices of Tigerspike around the globe. This is a self-initiative to provide all Tigerspike offices' Android Development teams a platform to build quality reusable libraries and challenge each other's skills. This has helped a lot in bringing developers across globe closer.

### **UPFRONT MEDIA, Singapore**

Senior Developer & Tech Lead  
(May 2012 – September 2013)

<http://upfrontmedia.asia>  
Media and Advertising



Led and managed development teams and projects across Southeast Asia offices. Worked on Web and Mobile applications development and managed existing apps, websites and management systems. Designed and delivered best architecture and implementation according to requirements which helped in success of various marketing campaigns for clients like Malaysia Airlines, KLM, Nestle, Bosch, AIG and many more. Also managed development and production environments for all tech projects.

### **GameView Studios, Pakistan**

Senior Software Engineer  
(August 2011 – May 2012)

<http://www.gameviewstudios.com>  
Smartphone Games Development



Successfully Trained 15+ Resources on Android Development. Build multiple Android Teams for various projects. Led Android Development teams in internal and external projects including TapFish (Top Casual and Grossing Game in Android Market). Initiated Mobage Social Platform integration in native android games.

### **TRG Tech, Pakistan**

Analyst Software Engineer  
(September 2010 – July 2011)

<http://www.trgworld.com>  
Business Process Outsourcing



Successfully developed 3 Enterprise Systems that aimed to the automation of IVR Services. These systems reduced the development time of new IVRs by 80% and hence the cost. Successfully converted around 80 Legacy IVRs to two new Platforms with provision of automated reporting. Made many enhancements in existing internal systems that ultimately gave support to rapid application development, automated client reporting and other functionalities that help carrying BPO work at fast pace.

### **AK Solutions, Pakistan**

PHP Developer  
(February 2009 – August 2010)

<http://aksol.us>  
Domain Registration,  
Web Hosting and Development



Successfully developed 2 scalable Content Management Systems for rapid web solutions development. Enhanced existing frameworks, developed modules and templates for easy integration with existing and new frameworks. Build multiple web based solutions which included but not limited to Business Management, Inventory/Stock Management, Learning Management, Hotel Management and Social Networking Portals.

## Other Experience

### University of the Punjab

Visiting Lecturer  
(January 2012 – March 2012)

<http://www.pucit.edu.pk/>  
College of Information and Technology

Visiting Faculty Member at Punjab University College of Information Technology. Taught mobile computing course to Computer Science and Software Engineering batch. The Course was specialized (Android Development).

### Adnan.Chohdry.com

Blogging, Research and Development

<http://adnan.chohdry.com>  
Blog and Portfolio

I spend my spare time in hunting new technologies, new development methodologies, blogging, sharing technical hacks and above all coding. I did many projects that are currently live but thirst for doing more work is not letting me take a break.

## Projects

### Mobile Apps:

- [Maxis Hotlink Android](#) – Developed from the ground up (Native)
- [Astro On-The-Go Android](#) – Developed key features (Native)
- [Express Tribune Android](#) – Developed from the ground up (Native)
- [PK Columns Android](#) – Developed from the ground up (Native)
- [88.3 Jia FM Android](#) – Developed from the ground up (PhoneGap)
- [88.3 Jia FM iPhone](#) – Developed from the ground up (PhoneGap)

### Mobile Games:

- [Dream Fish Android](#) – Addition of new features (Native)
- [Dream Ranch Android](#) – Integration of Mobage API (Cocos2d)

### Web Solutions:

- [Astro On-The-Go](#) – Complete front-end development plus key back-end features
- [MalaysiaAirlines.com](#) - Enhancement and revamping
- [MAS Portal](#), [Metlife Portal](#), [AIG Portal](#) - Client Brief Submission Portal
- [88.3 Jia FM](#) - Enhancement and maintenance
- [Power 98 FM](#) - Enhancement and maintenance
- [Concept Lemonade](#) - Worked on stability, optimization and enhancement

### Facebook Apps:

- [Rockstar Australia - Breaks](#) – Online draws competition.
- [Clarins - Beauty Flash Magazine](#) – Digital Magazine to show expert opinions
- [Clarins - Shaping Facial Lift](#) – Clarins new product launch across 3 countries
- [Malaysia Airlines - Share The Journey](#) – On going, 50K+ users
- [Bosch - Join The Revolution](#) – Launched across 6 countries
- [KLM - On Assignment](#) – On going, 16K+ users
- [Nestle - Friskies Witty Kitties](#) - At peek engaged 62K+ users
- [Nestle - Alpo Pawtography](#) - At peek engaged 20K+ users
- [AIG - Around The World With AIG](#) – CMS based dynamic app

## Academic Qualifications

### Masters in Information Technology (M.Sc. IT)

PUCIT - University of Punjab, Lahore

3.53/4.00 CGPA 2008-10

**Bronze Medalist and Scholarship Holder**

### Bachelors in Commerce and IT (B.Com. IT)

Punjab College of Commerce, Lahore

1<sup>st</sup> Division 2006-08

### Intermediate in Science (F.Sc.)

Punjab College of Science, Lahore

1<sup>st</sup> Division 2004-06

### Matriculation in Science

Pioneer Public School, Lahore

1<sup>st</sup> Division 2002-04

## Certificates

- Certificate of Participation in Team Building Challenge from TRG.
- Successfully completed Internship at KASB Bank Ltd (Aug 2008 – Sep 2008).
- "Web Development & E-Commerce" course, from Punjab University securing A+ in Final Assessment in 2008.
- "Web Design & Web Development" course, from Comsit College Lahore in 2007.

## Achievements

- Stood 21<sup>st</sup> in Punjab IT Board Test (Bootcamp) among 500+ IT 2010.
- University Merit Scholarship holder throughout the MSc Degree.
- Bronze Medalist Punjab University F08 Masters in IT Batch.
- Teacher Assistant for HTML and CSS in Intro to IT course.
- Achieved highest Grade in all programming courses.

## Hobbies & Extras

Enthusiastic traveler, passionate swimmer, average pool/snooker player, beginner novel worm, learner guitarist and experimental photographer (<https://www.flickr.com/photos/adnanyousafch/>).