

Murtaza Khurshed Hussain

Android Developer

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Career Summary

An accomplished IT professional with 7+ years of experience in developing mobile applications on Java and REST.

Professional Experience

Careem (A ride hailing Company)

Nov 2017 – Present

Member of Technical Staff

Responsibilities includes Android app development and code rebase. Developing new features using latest technologies available

- Using reactive programming using RxJava/Android.
- Harnessing power of Kotlin into the new components being developed
- Using Dependency Injection (Componets, Subcomponents) using Dagger2
- Fixing code written in Java

10Pearls Pvt. Ltd., Karachi, Pakistan

Sep 2014 – Nov 2017

Lead Software Developer

Developing high end Mobile Applications on Android solely based on Java programming language and specifically tailored for specific purposes. Working with Project Managers, API team, UI designers to convert business requirements into viable products.

- Lead developers on Android and Java platforms
- Applied end to end data encryption techniques for network operations and used extended Volley on Android for best optimized network operations
- Used persistence storage (sqlite) and temporary storage (shared preferences) for data retention on Android and Core Data on iOS.
- Deep understanding of OOP, JAVA and Python
- Experience in MVP pattern, Location Service, Services, Intent-Services, Asynchronous Tasks, memory management, memory leaks, activity and fragment lifecycle, Android Studio, distribution and submission on Play Store.
- Experience working in an Agile development environment

KCompute Pvt. Ltd., Karachi, Pakistan

Sep 2013 – Sep 2014

Senior Software Engineer – Mobile Applications

Developed applications include from everyday operations to purpose build, custom tailored apps. Integrate multiple e-commerce payment gateways into the application. Added new features on existing mobile applications on different platforms, managed team of 5-8 people on various projects and roles.

- Developed applications on Android and Blackberry platforms both of which are developed on Java
- Developed Hybrid Applications on Cordova/Phone gap, wrote native plugins based on Java
- Integrated InApp Purchase on native/cross platform applications

Converge Technologies Pvt. Ltd., Karachi, Pakistan

Mar 2012 – Sep 2013

Software Developer

- Helped in developing Android Application for local Music Service
- Convert functional websites into Android and iOS applications
- Developed advanced database driven websites & systems including eCommerce.
- Back end development and maintenance of websites using PHP and MySQL.

- Created compatible User Interface functionality using jQuery & other libraries
- Payment portal integration, such as SagePay, PayPal, Authorize.net and Google Checkout
- Created web applications on various frameworks, such as Codeigniter, Laravel and Zend, also developed dynamic Facebook pages using mentioned technologies
- Design and created Multi Level Marketing web app on PHP/MySQL Server
- Developed plugins and modules for Wordpress and Prestashop
- Integrated social media features into web apps.

KCompute Pvt. Ltd., Karachi, Pakistan

Jul 2010 – Feb 2012

Web Developer

- Developed applications on Drupal, Wordpress and Prestashop
- Used Codeigniter as backend framework for REST-API
- Defining entities, views, and other elements via functional requirements
- Integrated payment solutions using Paypal and Google Checkout
- Integrated UberCart (Drupal E-commerce) module, Custom input formatters, CCK formatters, and views formatters
- Technologies used include: PHP 4.x & 5.3.x, HTML/XHTML, CSS, jQuery, Mootools MySQL Apache 2.x, Drupal 5.x, 6.x, 7.x, phpTemplate, AJAX, Javascript

Achievements

- Multiple Employee of the Month (EOM) awards for providing technical assistance on various projects
- Received award for setting up Wowza Media Server for Online Media Streaming and ffmpegmedia conversion utility.
- Receive Bravo Cards for developing custom components / view on Android and iOS
- Completed C-Language with distinction

Academic Qualifications

Masters in Computer Science (MCS)

Ongoing

PAF-KIET – Karachi, Pakistan

Major Subjects: Design Patterns, Mobile Application, Business ERP Implementation (BPM) and Cryptography

B.Sc. (Hon's) in Computing

Second Class – 1st Division

Staffordshire University – UK

Major Subjects: Software Engineering, Artificial Intelligence, Human Computer Interaction, Project Management and Advance Algorithms