

Ammar Tariq Khan

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Personal Summary

A versatile and professional software Engineer with commitment and experience of developing innovative and creative software solutions who is able to perform full software development life cycle activities. I am technically proficient with good communication and interpersonal skills. I have gained commercial experience with exposure to web development.

I am actively looking for a Senior Software Engineering position with a fast paced and ambitious company that can offer development training.

Technical Skills

Languages: PHP, Python, JavaScript, JQuery, Java, C++, CSS, Scala, Bootstrap,

PHP Frameworks: CodeIgniter, Laravel, Kohana and Custom MVC

Databases: MySQL, MariaDB, SQLite3, SQL Server 6.5/7.0/2000.

Application design & development using open source tools: NetBeans, PhpStorm, Visual Studio

Version controller: Git, GitHub, Bitbucket and SVN

Git Client: Source Tree, GitHub Desktop, Git console and Git GUI

Content Management Systems: WordPress, Drupal

Education

Bachelors - BSc Computing Science Griffith College Dublin,
Ireland **Sep 2014**

Career Details

Sr. Software Engineer May 2021

Gaditek Pvt. Ltd. Pakistan

I am working as a senior software engineer in the cloudways team. Cloudways is a managed hosting service provider. I have extensively worked on the Unit testing, Affiliate System and Billing System.

- Adyen pay by link implementation for RBI clients.
- Implemented the dynamic postback solution for Affiliates.
- Implemented the Two Tier Commission custom solution using Post Affiliate Pro.
- Solution for Affiliate tracking lost during signup and conversion.
- Working on the Billing module for GCE billing reports.
- Writing Feature Test and unit test for endpoints testing.

Sr. Software Engineer Jan 2021 - May 2021**GICOH Gourmet Pakistan.**

I worked as a senior software engineer in the ERP team of GICOH Gourmet Pakistan. I worked on customization and enhancements of ERPNext based on. I majorly worked on automating the Manufacturing and HR modules of ERPNext.

- Integrated google maps with ERPNext for delivery trips section
- Adding batching system to delivery note, sales invoice and stock entry following FIFO.
- Automated the system of placing manufacturing requests based on the last week's data.
- Adding new doctypes and functionality based on the requirement
- Worked on multiple reports of HR and Manufacturing Modules
- Customizing the configurations of mariadb for optimal performance
- Code deployments on the Server

Sr. Software Engineer Jul 2018 - Jan 2020**Zameen Media Pvt Ltd.**

I worked as a senior software engineer in the backend team of Zameen Media Private Limited. I have majorly worked on RPC and Rest APIs built on core php and laravel. I have also worked on the front facing website of zameen.com and also the backend applications like CP, Portfolio etc.

- Implemented zone factor and peak factor deductions feature on posting listings.
- Implemented mapbox functionality on the front facing application of zameen.
- Worked on various Aws services like SES, S3, SQS etc.
- Worked on Cron Jobs (image classification, listing expiring, credit expiry notification etc.)
- Integrated online payment gateway (HBL, Easypaisa, JazzCash).
- Integrating third party email and SMS services like Twilio, SendGrid.
- Query optimization to reduce load on the database

Sr. Software Engineer Nov 2017 - Jul 2018**Logicon**

Working as a senior software engineer and team lead at Logicon. Currently working on technologies like Php, Angular js, bootstrap, python etc.

- Working with google maps on Angular js
- Integration of s3 and aws sdk with codeigniter for uploading images
- Integrated whatsapp api for sending images and twilio api for sending messages in codeigniter
- Implemented the deep linking mechanism on the backend in CI using branch.io library
- APNS integration and GCM integration with CI for sending push notifications
- Developed a platform for trading Crypto currencies.
- Integrating Apis of different exchanges like Gdax, Liqui, Gemini, Kraken, Livecoin etc.

Sr. Software Developer June 2017 - Nov 2017**Consoliads Appricot Studio Lahore**

Working as a senior software engineer in Consoliads. I worked on products built on Codeigniter and Laravel. The main tasks assigned to me are given below.

- PayPal Express Checkout Api integration in codeigniter and Laravel.
- S2S integrations with other ad networks like Mobobeat, Airpush, Acromodi, etc.
- Worked on laravel api for an application using laravel passport.
- Writing Cron Jobs on the server side and events on the DB level.
- Mechanism to record a click on the device and verifying the install of the app through Broadcaster call and external verification through the Appsflyer Api.

Software Developer April 2016 - June 2017**DevBatch Lahore**

Worked as a software engineer in DevBatch- Digital & Business Consulting. Currently working on different projects based on Codeigniter HMVC framework . The main responsibilities are given below.

- Designing and Implementing the Db schema for Web Applications.
- Designing and implementing the backend functionality of a custom Admin Panel.
- Bilingual setup in Codeigniter to implement Multi Language websites.
- Worked on Google map API, Google custom search engine API.
- Integrated Netgauge API of Ookla for speed test in the website.
- Developed the HRMS web applications to integrate for a school.
- Developing portals for students, teachers and parents where they can communicate.

Web Development Internship May 2015 – Sep 2015**CapitalISS Dublin Ireland**

Worked in a small team under the supervision of senior web developers. The main responsibilities are given below

- Maintaining, updating and adding features on the CMS made in Php
- Developing and maintaining frontend functionality of website
- Maintaining and updating the database
- Working on Search Engine optimization techniques

Web Developer Dec 2011- Jan 2013**Vex Studio Lahore, Pakistan**

Worked in a fast paced environment producing quality websites working closely with the client requirements.

- Developing and maintaining the front end functionality of websites
- Advising customers and clients on the limitations of systems and website functionality.

- Changing the code, software or graphics of existing websites to improve the usability.
- Worked on core Php applications, WordPress websites and codeigniter framework

Educational Projects

Elderly Companion Robot

Designing the Environment in V-rep Simulator

Medication Alerts and GUI using Java , used JUnit testing for the test cases

Responsibilities:

- Algorithm for the medication alerts and GUI
- Designing the environment using the V-rep simulator
- Connecting the java code with V-rep simulator through remote API
- Determining the shortest path towards the elderly and moving towards him
- Avoiding obstacles using Algorithm and movement of robot towards the stand still station

Chess Board Game Widget

- Implemented the game widget using java swing, designing the chess board using JFrame, JButton, Graphics
- Class structure for every piece like king, queen, pawn etc.
- Determining the check mate and stalemate

Social Media Web Application for Griffith College Students

Building and designing a web application using PHP, Javascript, HTML, CSS

- Signing up for new users, adding profile picture and albums, post logs etc
- Users can send private messages, comment on the pictures, albums