Muhammad Azam

Address: St 47, H 383, Margla Town, Islamabad, Pakistan.
Cell: 0308-7650052
Email: azam.arid1144@gmail.com

Objectives:

To secure a challenging position where I can effectively contribute my skills as Software Professional, possessing competent Technical Skills.

Summary of Technical Qualifications:

- Ability to analyze, design and coding.
- Experience in Web-based Internet technologies using PHP, Mean Stack, Angular JS, Fabric JS, JQuery, javascript, JSON, XML, HTML, Bootstrap, CSS, and php Lumen, Laravel web framework, and cloud computing.
- Experience in php with lumen and laravel framework for backend development.
- Have expertise for front end development in Angular JS MVC, Fabric JS, HTML5-canvas programming, JQuery, and javascript.
- Having good knowledge of creating and consuming web services, implemented RESTful APIs using Google Endpoints in Java and Luman with PHP.
- Hands on experience implementing Android Applications. My degree project was to implement an Android app.
- Linux user, use Ubuntu 12.04 as my desktop from almost two years.
- Quick learner with an ability to easily assimilate new ideas, concepts, methods and technology.
- Dedicated innovative, co-ordination skills and self-motivated team member.
- Good Communication skills and a good team player.
- Worked on Google cloud technology to implement and host App Engine Applications on Google Cloud infrastructure.

Experience:

Company: Technology Architects | Software Developer | 16 Sep -2015 Present

Fretbay

This company is a project based company and the main product Fratbay is about automating the process of cargo services from order booking to successful delivery. This product is in production mainly in many countries of Europe. I was added for to this team and learning a lot around Mean (Mongo, Express, Angular JS, Node) stack. The auth system is oAuth base and the server side is in PHP with lumen framework.

Link: https://fretbay.com/fr/

Boat Lettering

This is a web project that is implemented in Fabric.JS. It provides javascript based graphic designing tool where one can design his boat lettering with a lot of formatting capabilities like font family, text sizes with foreground/background colors, letter spacing/stretching, text borders, text shapes/shadows/effects etc. Cutting short it is a mini text designing tools with Rich Text like abilities.

The designed image can be saved in different formats. The image is also saved as a template in SVG format to provide editing capabilities for future. The major feature is Woocommerce integration with this project. The designed images need to be purchase in order to take a print of it.

The main technologies used for this project is Fabric JS with HTML5-canvas with couple of other JS libraries.

Link: http://designdynamics.com/boatdesign/order/

Vespa Design

It is a ecommerce site where user can purchase or customise your own vespa. Apply colors to different parts of vespa. Select model and other options and then add to cart to purchase.
http://vespaproject.pk/index.php/paint-room/

If any product has no price mentioned and user wants to purchase then he has to send email to contact with store provider. And there are many other features.
Main page http://vespaproject.pk/

Academic Qualifications:
MCS, Arid Agriculture University, Rawalpindi, 2015
B.Sc (CS), Islamia University, Bahawalpur, 2013

Main Subjects Studied In Master Program:
- Programming Environments('C/C++' language)
- Visual programming using MS Csharp.Net
- Web programming using PHP and ASP.NET
- Computer Architecture and Assembly language
- Network programming in C++ and Java
- Object Oriented Programming using C++ and Java.
- Operating Systems & System Software
- Digital logic and Design
- Databases
- Discrete Mathematics
- Software Engineering
- Business Communication

Tools & Technologies:

Android Studio
IntelliJ & Eclipse IDE for JAVA Projects
WebStorm for Web App Development
PhpStorm for PHP projects
NetBeans for C/C++ projects
Visual Studio for MS.Net projects
Windows and Linux (Ubuntu 12.04) Plateforme
MS. Office and Google Docs, Google slides, Google Drawing etc.

Android LolliPop 5.0, Sqlite, MySQL, XAMP, LAMP, App Engine, Endpoints, oAuth 2.0, JDBC, Objectify, RESTful APIs, JSP Servlet, PHP, Bootstrap, AngularJS (basic), CSS, Jquery, JSON.

Academic Projects:

Project Name: HHIMS

HandHeld Inventory Management System (HHIMS) is a software that has client server model in which server has REST gateway and client is an Android App. The server is implemented using Google Endpoint technology and client is implemented using Android LolliPop 5.0. The main purpose of this software is to facilitate a Shop/retailer to manage his handheld inventory. The Shop/retailer can use this software after subscription and once he subscribe to this software he can manage his inventory using our web client or android client. The server app is hosted on Google cloud infrastructure and android app makes connection to this server for data upload. The client app has sqlite database to keep data local for app efficiency and has a backend sync service.

Technologies Used:
Google Endpoints, Google App Engine, Java, Objectify, Android Lollipop 4.1, IntelliJ, Android Studio etc.

Project Name: OEP

Old Exam Paper (OEP) is a web portal to manage, as the name suggests, old papers of any class, any institute and even any subject. This portal was developed with the aim to be used anywhere in the world so it has proper flow of reaching the subject starting from country. The uploaded paper is the image format (jpg) that is validated by the admin. So it has the admin panel as well for validating the newly uploaded papers or added any record.

Technologies Used:
XAMP server, CSS, HTML. Bootstrap, Jquery, PhpStorm IDE etc.

Project Name: AirLine Reservation System
      This was also a web based system implemented for web designing subject. The user can perform online reservation after viewing the schedule and seats availability. The user is allowed to keep his reservation booked for a time frame and then he has to confirm his reservation by purchasing the ticket otherwise his reservation will be canceled. He can cancel his reservation anytime in the allowed time frame. The main feature of this app was that it can be used by any airline system operating in Pakistan to manage their schedules. Any airline system can add themselves to this application as an agency and then they can update stuff for their airline schedules.

Technologies Used:
WAMP server, Dreamweaver IDE, CSS

Project Name: CLMS
      Computer Lab Management System (CLMS), as the name suggests, is a lab management system for an institute. The aim of this system was to manage a lab in an institute. One computer can be assigned to multiple students in different times. The computer will be allocated to a student for a specific time slot. A teacher can book computers for his class as per class strength and for a specific time frame. This system was developed for C/C++ programming subject.

Linkedin profile:
https://pk.linkedin.com/in/muhammad-azam-33184ba0

References:
Will be furnished on demand.