

+974 50684583  
ziakn03@gmail.com  
<https://ziamuhammad.com/>  
<https://www.linkedin.com/in/zia-software>  
Doha, Qatar



DOB: 11-04-1994

# Zia Muhammad

## Software Engineer

Professional Software Engineer with more than 5 years of experience in the software development processes. Involved in product design, development, testing and deployment of new business opportunities. My technical background includes hands-on experience with scalable projects and large pool of technologies such as Laravel, vue.js, Vuetify, Vuex, Vue router, MYSQL, SQL, SQL Server, Google API, Currency API, Git, GitHub, Bit-bucket, Restful Api, JSON, typescript, HTML, CSS, Bootstrap.

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## Experience

NOVEMBER 2020 – PRESENT

### Software Engineer / Dar Al-Sharq Group, Doha, Qatar.

- Design, develop and maintain the Software applications.
- Research and implement technology stacks.
- Involved in the analysis, design, functionality, testing, security, and support.
- Wrote Restful web services and web API for direct application-to-application interaction.
- Developed and managed databases for each project.

### Software Engineer / SimplistQ Solutions, Doha, Qatar.

September 2018 – NOVEMBER 2020

- Research and implement technology stacks.
  - Keeping up to date with the terminology, concepts, and best practices for coding Web applications.
  - Manage databases and API calls.
  - To perform unit test to ensure usability and general reliability.
  - Applications performance and bug fixing.
  - Continuous evaluation, discovery, and implementation of new technologies to maximize the efficiency of development.
  - Deliver error-free code within agreed timescales.
  - Application deployment.
  - Managed team of developers and clients.
  - Participate in the analysis, design, testing, security, and support.
  - **Involve in Software Development Life Cycle (SDLC) and agile methodology** in software development.
  - Designed and prepared technical documentation.
  - Developed and Design RDBMS databases for each project.
  - Maintained a system for documenting code and keeping track of software developments.
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## Education

September 2018

BS Software Engineering (Hons.) / Institute of Management Sciences, Peshawar Pakistan

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## Skills

- Advanced Knowledge of System Analysis
  - Advanced Knowledge of Software Require specification (SRS)
  - Advanced Knowledge of OOP Programming
  - Advanced Knowledge of Vuetify
  - Advanced Knowledge of MySQL, Maria DB, SQL Server, Postgres, RDBMS
  - Strong knowledge on Payment Gateways Integration
  - Solid understandings Real Time Web Application, Chat Application
  - Good understandings of cloud-based tools and project management software like Slack, Jira, and Trello.
  - Deep understandings of web-based version control repository hosting service like Bitbucket and GitHub.
  - Advanced Knowledge of Software Design
  - Strong knowledge of Architectural patterns – MVP and MVC.
  - Advanced Knowledge of Laravel (PHP, MVC)
  - Advanced Knowledge of VUEjs, Vuex, Vue router, Strong knowledge on Axios
  - Expert knowledge in RESTful API
  - Strong knowledge of Google Place, Currency API
  - Solid understandings SMS Gateways Integration
  - Solid understandings Real Time Pusher
  - Basic understanding of VUE Native Script Mobile App.
  - Familiarity with Git – Version Control System.
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## Certification/Achievements

- MS Word (2013)
- MS Power Point (2013)
- MS Excel (2013)
- Cisco Certified Network Academy (CCNA)
- I'M Code Crunch Certification (I'm Sciences)

Link ://verify.certipoint.com

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## Projects

### • Al Sharq

Al Sharq is an Arabic and pro-government daily newspaper published in Doha, Qatar. The paper is one of the three leading Arabic newspapers in Qatar.

Link(<https://al-sharq.com/>)

### • The Peninsula

The Peninsula, one of the leading English dailies in Qatar and Middle East. With over 65 million pageviews [thepeninsula.qa](https://thepeninsulaqatar.com) (thepeninsulaqatar.com), It is the top news website – in Qatar and Middle East. Last year it has over 8.5 million users visit to website and good majority of the visitors are from Qatar, making it a very hyper website.

Link(<https://www.thepeninsulaqatar.com/>)

### • Top Solution Qatar

TOP Solutions is a leading manufacturer and provider of a full range of turnkey services in the interior design and exhibition stand industry. Headquartered in Dubai with 3 manufacturing facilities in Lebanon, Qatar and

the UAE, TOP Solutions services clients across Asia, Europe and the Middle East.

Link(<https://topsolutionsqatar.com/>)

- **Alwaraq**

Operating since 1974, the award-winning Al Waraq Printing Press (AWPP) is the leading Printing Press of the region, comprising of Commercial Printing (offset, packaging, sheet), Digital Printing and Packaging Printing. Al Waraq Printing Press (AWPP) consists of two production plants, covering more than 61,000 square feet (ft<sup>2</sup>) of area, making AWPP the largest Printing Press in Qatar

Link(<https://www.alwaraq.qa/>)

- **Dar Al Sharq Group**

Portfolio Project for Dar Al Sharq Group to display their Projects, Jobs Vacancy and Blog related contents

Link(<https://daralsharq.net/>)

- **AlSharq Technology**

Portfolio Project for AlSharq technology to display their Projects, Jobs Vacancy and Blog related contents

Link(<http://alsharqtech.com/>)

- **AL-Mahbara (Hammad Port)**

A project for Hammad Port Where People Can Print News, Photo, Game, and Product on Shirt, T-Shirt and on the top of mug. Also Included E-Payment (QPay)

Link (<https://almahbrah.com/>)

- **SoloStore (Middle East)**

Single Vendor Ecommerce Project Buy, Sell and Order Daily Usage Products

Link (<https://solostore.daralsharqfp.net/>)

- **Eaqaqa (Qatar University)**

Is a Project for Qatar University Teaching Staff with Collaboration with Qatar National Bank and Qatar University to post research papers and Book for the Student to utilize their Research and Development capabilities according to the new world requirement's?

Link (<https://eaqaqa.com/>)

- **Tiollo (SaaS)**

A Centralize Web/Android/IOS Application for Restaurant, Hotelier having online food delivery, table reservation, Indoor booking and pickup, takeaway for end users with online payments. The Restaurant and User can use the System with by Real Time Location with Google Apis. This Application is Operating in Several Countries, like Qatar, Dubai, Oman, India and Kuwait.

Link:( <https://tiollo.com/>)

- **Little Sailor (Restaurant)**

A Restaurant having online In dine table reservation and booking and pickup, takeaway feature across the Qatar having multiple branches.

Link:( <https://littlesailor.enable.qa/>)

- **Almass water distribution system Qatar**

is to provide online web portal for sale and custody bottle, Assigning driver, routes etc inside the state of Qatar.

Link:( <https://almaswater.com/>)

- **AJT Properties Qatar**

Single Page Application Real Estate Project For Showing Properties for rent and sale,, Include backend as well. it is to provide online web portal to search properties for sale and rent inside the state of Qatar.

- **SSR Qatar**

is to provide online human resource and staffing service across Qatar to different type of organization and as well as provide facility for job searching people across the Qatar.

- **SimplistQ CRM with Payment Gateway (Twyla/Sadad)**

A CRM Web Based Application to communicate and collection of money through banking channels and payment gate way. Also, its giving to way communication, raise tickets and invoices from both side user and company.

- **Realty Finder**

is online real-estate website for expatriate and Qatari people to find their dream house in Qatar.

- **Hamilton Qatar**

is design to manage large scale project and clients efficiently, it gives the facilities of four type of projects schedules, monthly, quarterly, six-month, and yearly wise, and also give access to customer for end-to-end communication with company.

- **SimplistQ Sale**

Simplest is design for tele sales and marketing company by which the tale sale marketing company communicate with there managers, executives, accountants and others employee easily.

- **Maroon**

Maroon website is providing facility to the peoples of Qatar for online shopping, through this website they can purchase any product from any malls in Qatar, (I.e. Safari mall, Carrefour mall, Mall of Qatar etc.).

- **KPK Arms License Project Pakistan.**

KPK Arms license project is a govt large scale computerized project which spread in twenty-two district of KPK Province of Pakistan, it facilitates the govt institution and the public to make and issue a computerized license. i.e. employers and user records, district wise monthly quota of license, Biometric facility, Retainer facility modules.

Link:( <http://www.armslicensekpk.com/Tracking/Index/>)

Technology used: HTML, CSS, .Net Frame work C#, Asp.Net, SQL Server, ADO.Net.

- **Final Year project Automation System (FYP Automation).**

FYP Automation system is a web-based system for University of institute of management sciences. Through FYP Automation system the Coordinator or head of department could assign supervisor to final year students for their FYP. Coordinator can assign best suitable project to supervisor according to his/her specialization and past experiences

which is consider by the FYP student for his supervision. Supervisors can assign meeting, task, and make marks for each task and also can discuss the project progress with student.

Technology used: PHP, HTML, CSS, Java Script, Ajax MySQL.

- **Blood Bank Management System.**

This system records and automates the process of case registration, blood groups, Available blood groups, donated blood groups in the store i.e. facility provide to blood store which is related to a blood bank. This can be used at blood store level for managing blood records.

Technology used: PHP, HTML, CSS, Java Script, Ajax MySQL.

- **University of Engineering and technology Peshawar project Pakistan**

**Involve in Software Development Life Cycle (SDLC)** System Requirements, Functional requirements, analysis, Design, meetings and support.

Link:( <http://www.uetpeshawar.edu.pk/>)