

RANA QAMAR UL ZAMAN

Senior Software Engineer (Software Engineer - III)

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To utilize my 6 years of experience as a software engineer to make significant contributions to a dynamic and innovative team, utilizing my skills in problem-solving, programming, and teamwork to develop and maintain high-quality software solutions that meet the needs of the organization and its clients.

RELEVANT SKILLS

PHP – Core + MVC

HTML5/CSS3/SASS

NodeJS - ExpressJS

Javascript/JQuery

Python 3.x

MySQL/MongoDB

SQLite

AWS

GIT/Github/Gitlab

Jira

Linux

PROFESSIONAL EXPERIENCE

TCP Software / Lahore, Pakistan

Senior Full Stack Developer / Full Stack Developer-III

Oct 2022–Present

- Developed and maintained web-based applications using *PHP, Javascript, MySQL, MongoDB*
- Developed *REST APIs* for several clients for the sake of integration
- Virtualized environments using *Docker* and used *Amazon Web Services* as cloud platform
- Collaborated with the development team to design, implement, and test new features
- Troubleshoot and debugged code, and worked to optimize application performance
- Helped to maintain and improve the overall codebase and architecture of web-based applications
- Stayed up-to-date with the latest technologies and best practices in web development
- Work with *Git, Github, Jira, MacOS* and *Microsoft 365*

EMPG Labs / Lahore, Pakistan

Software Engineer

Sep 2021–Sep 2022

- Successfully generated back-end programming utilizing *PHP & NodeJS, MySQL, JavaScript/jQuery, CSS3/SASS, and Linux (Ubuntu)*
- Created Leads Management System integrated with *Facebook, Google Forms, Tiktok, and Propforce* to get leads from and with *OLX, Dubizzle, Bayut, Kaidee, Lamudi, Mubawab, BProperty* to forward leads.
- Virtualized environments using *Docker* and used *AWS* as cloud platform
- Used *Github* as versioning system and *CircleCI* for continues integration

Quality Solutions Provider / Bahawalnagar, Pakistan

Senior Software Engineer

Dec 2019–Aug 2021

- As Technical PM, Lead a team of 5 Junior & 2 Senior Developers and 2 Products
- Developed/Lead several projects in *PHP, Android (Java), JavaScript, MySQL, SQLite*
- Configured Windows based Apache web server, Database server, security configuration
- Used SVN for code and version management

- Worked on several projects as core developer and been a part of product dev team
- Developed several projects in Apache *Flex*, *ActionScript3*, *Python3*, *MySQL* & *SQLite*
- Trained 9 freshers/trainees

EDUCATION

- **The Islamia University of Bahawalpur / Bahawalnagar, Pakistan** 2014 - 2018
3.72/4.00 – Grade B
B.S. Computer Science
- **BISE / Bahawalpur, Pakistan** 2011 - 2013
752/1100 – 67% - Grade A
Intermediate of Computer Science (ICS)
- **BISE / Bahawalpur, Pakistan** 2009 - 2011
842/1050 – 80% - Grade A+
Matriculation

PROECS

- TCP Humanity (PHP+MySQL+MongoDB)
- Leads Management Systems (NodeJS+PHP)
- Text Preprocessing for NLP (Python)
- Face Features Detection (Python)
- Ticket Booking APIs (PHP+MySQL)
- Online Ticket Booking System for Niazi Express (PHP+MySQL+JS)
- Entry Pass & Visitors Management Sys for NRTC (PHP+MySQL)
- Projects Management System (PHP+MySQL+JS)
- Real Estate Sales and Booking System (PHP+MySQL+JS)
- Passenger Insurance System for Sindh Govt. (PHP+MySQL)
- Jobs Ad scrapping (Python)
- Complaints and Feedback System for Army, Airforce, DP
- Campus Management System (Flex+AS3)
- Flowchart to Code Converter – Web (JQuery + PHP)
- Store Management System – Desktop, Web (Python)
- Data Structures Toolkit – Desktop (JAVA)
- Grammar and Spelling Checker – Desktop (C-Language)
- Student Management System (Python)
- Shop Management System (Python)