Muhammad Nasim Bahar

CONTACT

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OBJECTIVE

As an enthusiastic person, I enjoy working in a fast paced, highly motivating position where I can assist others in a team work, while challenging and expanding my knowledge and understanding of the task at hand. I am seeking job as programmer, software developer, information management system developer, data scientist, Scrum Master and researcher . It will utilize my skills and offer the chances for the advancement. Similarly, it will give me the opportunities to gain additional skills and experience beside the organizations goals

WORK EXPERIENCE

Tonext   Feb 2020 — on going
Technical Manger

I recently started work with toNext (Software development and It Services) company as technical manger in below projects:

Nextbook: Nextbook is Tonext own product and accountant solution for all kind of organizations.

Web based System for Muslim English Institute : Company working to digitize all manual work of MuslimInstitute. This project is almost completed and running , new features are under development which are recently requested.

University and School Management System: These two projects has more then 100 clients around the country and still under improvement and enhancements.

Nextbook Dental: A comprehensive dental system for all dental clinks.

AlefCourse: Online courses platforms for different courses.

Afghanistan Revenue Department (World Bank Project)   Sep 2016 — December 2017
Software Developer

I have worked with world bank (FPMIR 2) project 13 months. During this period I worked with different projects which describe below.

E-TAX FORM: We developed E-TAX FORM for Tax payer,after this application there is no need to come tax payer to their related tax center, now the can fill form online and pay their tax to bank.

Letter Application: ARD give different Letter to their tax payer and before ARD was faced with lots of Issue. Some time tax payer also make fake Letter as will, Now we develop an application and also give a public API to all ministries to check that this Letter is valid Letter or not. and API print the Letter again with same format.

STICKER APP: ARD have Database by the name of SIGTAS , application of this database is developed in Oracle forms. it is little bit slow and we had lots of clients every day and that application was not able to finish work of all clients.. For Sticker we developed new application in ASP.NET MVC for better Permanence. and now our system going normal.

E-Filing: I have worked with e-filing project to provide better service for taxpayers, avoid tax evasion and to bring the transparency in the taxation system. This project we also started with ASP.NET MVC5 framework and with lots of JavaScript libraries.

HSoft
November 2015 — Fab 2016

MIS Developer

I have worked with School MIS which is installed in different schools in Kabul. This MIS has include different Modules such as (Admission, Examination, library, Inventory, Finance, Transport, Human Resource and online portal). This is complete school Management system which is developed in PHP Codigniter framework. Currently we changed this system To Asp.net MVC technology.

Afghanistan Holding Group
August 2015 — November 2015

Software developer

Working in a team with web technology developing the following project:
 Hesab: a web based application for managing financial tasks for companies, including Bank transactions, transactions to other companies' bank accounts, adding credit to Hesab account. It will also manage all financial tasks of a company same to quickbook.

Borna University and School
2013 Fab — 2015 July

Database Developer

I have worked as Database Developer with Borna University and School to Develop and maintain University and School Management System. These system has the Admission, Transport, Fee, library, Assets, Inventory, and examination and Staff modules.

Freelancer
Jan 2012 — Till Now

Freelancer

I have been working as Freelancer with differnt projects online and as subcontractor.

QUALIFICATIONS AND SKILLS

Programming languages:
Be able to work in different programming languages including:
- **C#.Net, Java, PHP, Python**
- **Web technologies: ASP.Net with MVC, HTML5, CSS3, JavaScript**
- **Mobile app development frameworks and technologies: Android and iOS SDKs Web frameworks**

Be able to work with famous web frameworks including:
- **PHP frameworks: Codeigniter, Symfony, Laravel**
- **JavaScript libraries and frameworks: JQuery and AJAX technology,React,Node.js**
- **Bootstrap ,foundation**
- **MISs development and administration**
- **ASP.NET MVC**

Be able to develop/design databases and administrate them using all major DBMSs:
- **MySQL,**
- **SQL Server,**
- **SQLite and Oracle.**
- **Mongodb**

Capable to work with follow agile methodologies
- **Scrum**
- **Kibin**
- **Feature-driven**
- **extreme-programming**

Capable to work with different data visualizations java-script libraries(D3,Chart, Highchart,Rechart,C3) and tools(Tableau) also Worked as beginner with hadoop echo system and can learn quickly with the real environment.

EDUCATION

Master of Software Engineering and Technology.
Fab 2018 — jan 2020

University of Malaya

I have started maxed mode Master program of Software Engineering and Technology at University of Malaya. I have finished my course work and obtain 4.0 CGPA. I have studied below courses
during this period.

- **Research Methodology**
- **Software Architecture**
- **Big data**
- **Agile software Development.**

I have started my research in **Data visualization and Human-Computer Interaction (HCI)** field. My topic was **A Process model for designing performance dashboard using data visualization techniques** . This research is conducted a use case study and implemented for the Afghanistan Revenue Department.

Bachelor of Computer Science
September 2010 — June 2014

Nangrahar University

Courses of interest:

- **Programming languages and Data structures**
- **Databases**
- **Web designing and web technologies**
- **Algebra, Automata theory and AI**

Thesis and final project:

Developed Campus Management Information System for Nangarhar University which covers Hostel Management, Student Management, Courses, Exams, Timetables management, Faculty, lecturer's management

INTERESTS

Keeping myself up to date, technology news, sports, movies, cooking, travels and sightseeing.

AWARDS

- From high school till university graduation, always kept top position, received many medals and honors.
- DEWAE Student Awards from MoCIT for the best Innovative Software Project (FindPhoneNo).
- Obtain 4.0 CGPA in my Master programme coursework