ZEESHAN ALAM

1001 Fuller Wiser Road, Euless, Texas 76039
857-269-0824 | zeeshannathwani@gmail.com
https://www.linkedin.com/in/zeeshan-alam/

EDUCATION

University of Texas at Arlington, Arlington, TX
Master of Science, Computer Science, May 2019

Selected Coursework: Artificial Intelligence, Robotics, Machine Learning, Neural Network, Advanced Information Security, Advanced Database Systems, Algorithm Design and Analysis, Object Oriented Design Patterns.

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology, Karachi, Pakistan
Bachelor of Science, Computer Science, May 2015

SKILLS

Programming Languages*:* Java, Python, C#, ASP.NET, C, JavaScript, SQL, HTML/CSS, AngularJS
Framework/tools: Xamarin, .NET framework, Django, AWS, Hadoop, Eclipse, Visual Studio, GitHub, McAfee SIEM

EXPERIENCE

Software Developer, Intern

Justice Benefits Inc., Coppell, TX, June 2018 – January 2019
- Responsible for developing mobile applications for both Android and iOS using Xamarin and Visual Studio in C#.
- Optimize SQL queries and stored procedures for company's core product JBI-RMS (Web Portal) up to 20%.
- Built and deploy JBI-RMS (Mobile App) using Xamarin in C# on Google play store and App store respectively.
- Create and maintain JSON RESTful web services, Managed web service interaction through JSON messages and consumed web services from ASP.NET web application.
- Work on User Interface System using HTML5, CSS3, JavaScript, Ajax, JSON, jQuery, AngularJS and Bootstrap.
- Contribute to group meetings and provide status update on development task for progress reporting.

Software Developer

Linuro Tech Private Limited, Karachi, Pakistan, June 2016 – Dec 2016
- Work on three tier and object-oriented applications using C#, ASP.NET and converted multiple existing websites to implement MVC architecture in ASP.NET using C#.
- Develop web applications for retailer clients on ASP.NET using C# and configure IIS for application deployment.

Junior Software Developer

Fetch Sky Technologies, Karachi Pakistan, Jan 2016 – May 2016
- Optimize the process workflow of the product AtomERP based on ERPNext built on python-based server-side framework.
- Work on Git as a version-control system for source code management for the ERP project.
- Customize multi-tenant ERP according to the client's requirement, implemented HR & Manufacturing module functionalities and Reports/Print format.

Information Security Analyst, Intern

REWTERZ Information Security, Karachi Sep 2015 – Dec 2015
- Work with various security monitoring and assessment tools such as DLP, IPS and IDS.
- Observe security solutions; SIEMs, firewall appliances, intrusion prevention systems, data loss prevention systems and analysis tools.

PROJECTS and EXTRA-CURRICULAR

Lego Mindstorm EV3 Robot:

University of Texas at Arlington, Fall 2018
- Develop a self-driving robot with C language using C4EV3 API that can navigate in a rectangular grid with known obstacles with focus on path planning and motion control.
- Develop a fire extinguishing robot that can navigate in and out of the rooms and have a mechanism to detect and extinguish fire lit candle using self-invented mechanism.

Certifications:
- Certified Ethical Hacker, EC-Council, Feb 2016.
- Information Systems Security Professionals, NSTISSI No. 4011, University of Texas at Arlington (Spring 2018).
- System Administrators, CNSSI No. 4013E, University of Texas at Arlington (Spring 2018).