ADNAN GHAFOOR

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Energetic technical specialist with 5 years' experience developing robust code and designing software architect for high-volume businesses. Increased code-efficiency of customer portal, boosted customer retention.

An enthusiastic team player and deep creative thinker. I have multitasking and goal oriented personality, I would like to set deadlines and challenge myself.

- Well organized with a very keen eye to attention to detail.
- Strive to work in a challenging environment where my creativity and ingenuity are fully utilized to benefit my organization and help me grow professionally.
- Passionate about learning new technologies.
- Ability to multi-task, react quickly to shifting priorities and meet deadlines.
- Ability to troubleshoot independently.
- Time management, goal oriented and ability to grasp concepts quickly.
- Ability to apply knowledge to applications, have skills and sense to attempt complex problems.
- Algorithmic and structured Enjoy logical problems, pattern matching and logical what-if analysis.

SKILLS

TECHNOLOGIES

- Asp.Net C#
- ASP.Net Core
- JavaScript
- AngularJS & Angular
- ReactJs
- NodeJS
- JQuery-Ajax
- Web API (Soap & Rest)
- Microservices
- Entity framework
- ADO.Net
- LINQ
- Kendo UI/ Telerik controls
- HTML & XML & Bootstrap
- Windows Service
- WPF

API'S

- Amazon (RDS, EC2, S3, MVS)
- BringgApi
- Twilio
- Social media API's
- QuickBooks
- Freight API's
- Sabre
- Scala API's

DATABASE

- SQL Server
- MySQL
- MongoDB
- PostgreSQL

METHODOLOGIES

- Agile methodologies (SCRUM, Iterative)
- Incremental
- Microsoft Azure

EXPERIENCE

SENIOR SOFTWARE ENGINEER   CIKLUM
Dec 2018 – PRESENT

- Design and develop high scale APIs and distributed system using Microsoft Azure cloud, .Net core, microservices and more
- Write unit tests, integration tests and CI/CD scripts
- Own, monitor and improve services in production
- Lead design effort; write technical design documents and hold design review meetings
- Collaborative efforts with various stake holders including: Product, IT, Dev. teams
- Research and promote new technologies and tools
- Face technical challenges – performance, fault-tolerance, security and live production issues
- Involve throughout services life cycle, influence every step of the way
- Working in a fast-paced Agile environment in a tight collaboration with a multinational development team

SENIOR SOFTWARE ENGINEER   INTAGLEO SYSTEMS PVT. LTD.
JUL 2016 – Dec 2018

- Participate in the design, development, and implementation of complex applications.
- Establish and maintain work stream owners with clear roles and responsibilities within the scope of the projects.
- Integrate and maintain detailed project plans that incorporates all work streams and environments.
- Document, communicate and facilitate resolution/mitigation of all issues and risks.
- Conduct regular working and status meetings – document minutes and track follow-ups.
- Provide regular management status reports that reflect project timelines, progress, status, issues and risks and risk mitigation.
- Develop, maintain and supervise the execution of a production cutover and fall back planning.
- Collaborate with external development/engineering teams.
- Provide expertise on providing strategic direction and system architecture for initiatives.
- Follow and work with architects to define standards and good development practices in
- development of all software.
- Insure comprehensive test plans are developed and conducted.
- Insure all lifecycle documents are properly documented, reviewed and approved. Ensure all SDLC documentation is followed.
- Manage project plans and plan owners to ensure progress is measurable.

SOFTWARE ENGINEER   FOCUSTECK

MAR 2015 – JUL 2016

- Designed and developed a system using ASP.NET MVC 5, Razor, Entity Framework and AngularJS.
- Build an application using MEANJS, Angular 2 and MongoDB.
- Assist Project Managers to determine needs and applying.
- Customizing existing technology to meet those needs.
- Maintaining and supporting multiple projects and deadlines.
- Developing advanced database driven websites & systems including e- commerce.
- Back end development and maintenance of web-application using .NET and SQL server.
- Preparing work estimates for new projects.
- Analyzing, consulting, researching and evaluating system program needs as well as development of desired solutions.
- Developing top quality code with a keen focus on Test Driven Development.
- Providing Support for existing bugs in applications.

SOFTWARE ENGINEER   HASHE COMPUTER SOLUTIONS

APR 2013 – MAR 2015

- Preparing work estimates for in-house project.
- Analyzing, consulting, researching and evaluating system program needs.
- Building web-application using .NET MVC framework.
- Provide functional and technical insight with respect to Microsoft Technologies and Provides expertise on integrating with other systems/platforms.
- Providing Support for existing bugs in applications.
- Maintaining and supporting multiple projects and deadlines.
- Developing advanced database driven websites & systems including e- commerce.

PROJECTS

ATEA (Internal Portal)

Atea offers a full range of hardware and software from the world's top technology companies. Atea's internal portal is a web-based platform, a portal allows users to connect with one another and find content that is relevant with ease and simplicity. It combines information from different sources into a single user interface.

Technologies: .Net Core, Microsoft Azure, AngularJS, Microservices
Domain: ERP
Role: Senior Developer

LAYOUT EDITOR

Layout Editor is a web application, that drags and drops the region (media type) to the editing area, you can freely move around each region (media type) as you need to build up customized layout. Each region (media type) is definable by metrics-the content list is editable from your own media

library. As easy as editing a local document. Supports layout switching, looping. Vertical and horizontal display orientation support to accommodate different environments.

Technologies: ReactJS, Redux, NodeJS, Bootstrap, CSS
Domain: Digital Signage
Role: Lead Analyst/Developer

CLARITY

Clarity is a Content Management System that has been designed to attract, inform, engage and influence guests with optimized digital menu board. Visuals and animation have strategically designed to drive sales, improve guest through-put and feature your brand and menu items dynamically.

Technologies: .Net 4.5, ASP .NET, MVC, Razor Template Engine, Microsoft SQL Server 2012, ADO.Net, HTML, Bootstrap, CSS, Java Script (ECMAScript 6), JQuery, AJAX, Telerik Controls including Kendo UI Controls
Domain: Digital Signage
Role: Lead Analyst/Developer

DSNET (DIGITALSIGNAGE .NET)

Digitalsignage.NET is an easy and simple to use cloud-based application and a content management solution. With few clicks one can manage his contents and digital signage network, this application is majorly targeting those customers which are not interested in buying heavy licenses and only wants to manage a network of few players which ease of use web interface.

Technologies: .Net 4.5, ASP .NET, Restful Web API, MySQL, Entity Framework, Telerik Controls including Kendo UI Controls, Amazon AWS [RDS, EC2, S3], Zencoder Services, PicMonkey, Twitter, RSSFeed, YouTube and other social network integrations, HTML, Bootstrap, CSS, Java Script, JQuery, AJAX
Domain: Digital Signage
Role: Lead Analyst/Developer

MDS (MONITERING DASHBOARD SYSTEM)

MDS monitors different customer's network of digital signage players. MDS is beautifully crafted with user experience and ease of communication at the forefront. That is scalable, with different levels of access and fully responsive to work across all devices. Backend side is developed using MVC design pattern (ASP .Net and Restful Web API), API integration and use Windows Service to synchronize MDS database with server. Front end side we have used HTML5 controls along with JavaScript, JQuery and Bootstrap to make it responsive to all screen resolutions and other devices. Backend Restful Web API controller is being implemented such as it can be directly called via our front end as well as MDS Windows Service. Entity framework with SQL Server has been used to store/access database records.

Technologies: .Net 4.5, ASP .NET, Restful Web API, Microsoft SQL Server 2012, Entity Framework 6.0, HTML, Bootstrap, CSS, Java Script, JQuery, AJAX

Domain: Digital Signage
Role: Lead Analyst/Developer

FAREMAKERS

The problem statement from customer end was a need to have a more effective system in place to manage licensing information of a product along with providing online support to end customers. Previously, this whole process was managed manually via paper work, excel sheets and emails. This web portal contained mechanisms like Licensing of product, online support and E-Learning. I personally spearheaded product development from inception to production. Introduction of a comprehensive Online Support System including functionality for raising tickets and managing complete life cycle of those tickets. Introduction of a comprehensive Document Management System for managing licensing and other documents. A comprehensive License Management System including Notifications module.

Technologies: .Net (MVC 5, C#), Angular JS, Html, CSS, SQL Server 2012, bootstrap
Domain: ERP, Portal Development, Enterprise Level Application
Role: Lead Developer

CYBER ACTIVE

Cyber Active is one of the world's leading E-traffic education services provider. They provide services to more than 20 states in US with large number of active users and websites.

Technologies: .Net 4.5, ASP.Net MVC 4.5, Web API, Microsoft SQL Server 2012, Bootstrap, HTML, CSS, Java Script, JQuery.
Domain: Online Traffic Schools
Role: Developer

NHI DIRECT

NHIdirect is an online Healthcare equipment and supply store.

Technologies: PHP, CodeIgnitor, MySQL, Quick-book, Html, CSS, AngularJs, Bootstrap, Data table
Domain: Inventory System
Role: Lead Analyst/Developer

TERA SUPPLIES

Tera Supplies is a software system for tracking inventory levels, orders, sales and deliveries. It is also used in the manufacturing industry to create a work order, bill of materials and other production-related documents etc.

Technologies: PHP, Laravel, MySql, Quick-book, Html, CSS, JQuery, Ajax, Bootstrap, Datatable
Domain: Inventory System
Role: Lead Analyst/Developer

EDUCATION

BECHOLARS OF COMPUTER SCIENCES- HONS   NIVERSITY OF SOUTH ASIA

2014