Sagar Barua

Chattogram, Bangladesh.

Mobile No : 8801912-108470 (WhatsApp)

Email : baruasgrps@gmail.com.

LinkedIn : https://www.linkedin.com/in/baruasagar

Dear HR Manager,

I am writing to apply for the position of "Full Stack Software Developer", as published on LinkedIn. With over 9+ years of experience in software Development includes duties pertaining to Quality Assurance, Requirement Gathering, Daily Status Report (DSR), Unit Testing, Technical Assistance, Project management and Team Leading Position, managing complex projects and ensuring successful project delivery within budget and timelines, I am confident in my ability to contribute effectively to your organization.

This role requires me to develop software solutions, understand process requirements, providing use cases for business, functional & technical requirements, participating in end-to-end Software Development Lifecycle (SDLC), managing large projects, reviewing the functional requirement document, conducting functional tests & analysis of reported defects and so on.

While my resume is attached for your perusal, a list of accomplishments indicative of my experience includes:
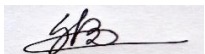
- Extensive experience of working on technologies like C#.Net, ASP.Net, .Net Core, VB.Net, Ajax, LINQ, MVC, HTML, HTML5, JavaScript, jQuery & Bootstrap and React, AngularJS.
- Experience of Software Development Life Cycle (SDLC) including requirement analysis, design, development, implementation, delivery and troubleshooting.

I am a person who thrives in challenging, fast-paced environments where my performance directly impacts the bottom line. I believe that my strong background in IT combined with my experience in planning executing and closing a variety of projects, makes me ideally suited to this role.

I bring to your company my years of relevant experience and my drive for results and positive outcomes. I am prepared for the next challenge in my career and look forward to hearing from you.

Thank you for your time and consideration.

Best Regards,

Sagar Barua

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Lead Engineer

Chattogram, Bangladesh.
Mobile No : 8801912-108470 (WhatsApp)
Email : baruasgrps@gmail.com.
LinkedIn : https://www.linkedin.com/in/baruasagar
GitHub : https://github.com/orionsagar

OBJECTIVE

With over 9+ year of professional Experience in Full Stack Development, Senior Software Engineer and as a Team Leader, to obtain a challenging position in Computer engineering field to meet my competence & education and willing to be an effective part of your organization. To work for the organization which can give a better boosting and prospect to my career. Also interested for a challenging and dynamic environment where innovation, skill and hardworking are valued and encouraged. To be a person with challenging career in which I have to work hard, practice creativity, take greater responsibilities. 9+ Years of experience in Development and Leading Team to develop web-based applications using .NET and other web technology.

• Expert in developing Web Site, Web Application, Web API, Custom ERP, E-Commerce, Inventory & Accounts System, Human Resource and Payroll Management System, CNF & Freight Forward Application and Mobile Application (Xamarin/Maui) and Others.
• Expert in analysis, design, development, maintenance, enhancement, debugging and testing.
• Ability to learn quickly and effectively apply new technology.
• Great team player with excellent personal skills.
• Experience on Agile (Scrum) methodology.

RELEVANT WORK EXPERIENCE

Lead Engineer   Jul 2023 - Jul 2024
Ultimate IT Solutions Ltd, Chattogram, Bangladesh.
- Leading the team and distribute the work to the team member.
- Highly engaged with the architecture, design, and development of the applications.
- Maintain and monitor Windows Server, Creating Domain & Hosting, Configure SSL and maintain hosting servers etc.
- Administer, maintain, and implement policies for SQL Server database systems to ensure their integrity, security, and availability.
- Optimize database performance through routine monitoring, tuning, and troubleshooting activities.
- Manage database backups and disaster recovery procedures to ensure data availability requirements.
- Provide technical expertise and support to database users and developers.
- Involved with architecture, design, and hands-on development in building enterprise applications in the VB.Net, C#, Asp.Net Web forms, Asp.Net Core, MVC, SQL Server, MySQL, Windows Service, Xamarin Forms and RESTful API.
- Participating in the Software design review with the development team and provide review comments.

- Reviewing Code of the Junior team members and give proper guideline to doing reusable code in the projects.
- Managing Software Versioning through Git Repository and monitor the software features, bugs of the applications.
- Design, develop, and maintain high-performance systems using C#, Asp.Net Core, Web Forms, VB.Net and React.
- Collaborate with cross-functional teams to define requirements, analyze user needs, and implement solutions that meet business objectives.

Senior Software Engineer   Dec 2021 - Jul 2023
Ultimate IT Solutions Ltd, Chattogram, Bangladesh.
- Design and Developing Mobile Apps in Xamarin Forms, SQLite, MVVM and RESTful APIs.
- Work closely with the project manager to fully understand the requirement and implement IT solutions front-to-back.
- Develop and maintain web-based applications and other web technology.
- Design relational database using MSSQL server and writing necessary T-SQL, Store Procedure, Function, Trigger, View.
- Assign additional projects to other team members of outsourcing firms and monitor project progress, provide proper guidelines and deliver to project managers after testing properly.
- Implement security code in websites based on penetration test reports.
- Directly worked with the team on design and development which involves design pattern implementation and development in C#, VB.Net, MVC, ASP.Net Core and RESTful APIs.

Software Engineer   Dec 2018 - Dec 2021
Ultimate IT Solutions Ltd, Chattogram, Bangladesh.
- Design, develop, and maintain high-performance systems using C#, VB.Net, Asp.Net Web Forms and MSSQL Server.
- Collaborate with cross-functional teams to define requirements, analyze user needs, and implement solutions that meet business objectives.
- Stay updated on industry trends and best practices to continuously improve development processes and technologies.
- Building web application, web site and E-Commerce site.
- Implementing Payment gateway system into the application (SSLCommerz, AamarPay, Walletmix, Stripe).

Software Developer   Aug 2014 - Dec 2017
Royex Technologies, Chattogram, Bangladesh.
- Design and develop using VB.Net, Asp.Net Web Forms and MSSQL Server.
- Worked as a developer individually or part of a team.
- Developing Web-Site and Web Application.
- It was a Dubai based outsourcing company where my duty was to develop website and web applications like project management system, Property Management, Gift-Card System etc.

Junior Programmer   **Jan 2013 - Jul 2014**
E-Vision Software Limited, Chattogram, Bangladesh.

- Design and development of web site using PHP, CodeIgniter, MySQL, HTML, CSS, JavaScript, jQuery, Ajax.
- Developing features for functionality upgradation or according to customer needs.
- Analyzing solutions for the suggested architectural Improvements.
- Develop and maintain Stock Brokerage and Security House application like island security ltd.

Portfolio

1. Vehicle Management System

Technologies: ASP.Net WebForm, VB.Net, JavaScript, jQuery, AJAX, SQL Server 2008

A system designed to manage fleet operations, including vehicle inventory, driver assignment, trip tracking, maintenance scheduling, and reporting.

2. E-Commerce Platform

Technologies: ASP.Net WebForm, C# and VB.Net, JavaScript, jQuery, AJAX, SQL Server 2008

An e-commerce platform for managing online transactions, inventory, and customer data. Features include user authentication, payment integration, and inventory management.

3. Inventory & Accounts Management

Technologies: ASP.Net WebForm, C# and VB.Net, JavaScript, jQuery, AJAX, SQL Server 2008

A system to handle inventory control and financial accounting for organizations, providing real-time stock updates and financial reporting.

4. HR & Payroll Management System

.Net Core, C#, MVC, RabbitMQ, JavaScript, jQuery, AJAX, SQL Server 2008

A solution for managing employee records, payroll, benefits, and attendance. Automates payroll calculations and integrates with external payment systems.

5. Cross-Platform E-Commerce Mobile App

Technologies: Xamarin, C#, SQLite, Firebase Notification

A mobile app for e-commerce platforms that allows users to browse products, make purchases, and track orders. Integrated with Firebase for real-time notifications.

6. CNF & Freight Forwarding Web Application

Technologies: ASP.Net WebForm, C# and VB.Net, JavaScript, jQuery, AJAX, SQL Server 2008

This web application was developed to streamline the operations of Clearing & Forwarding (CNF) and freight forwarding services. It manages end-to-end logistics processes, including shipment tracking, customs documentation, freight billing, and client management. Key features include a real-time shipment tracker, automated document generation, and a financial module for invoicing and billing. Designed for scalability, it supports multi-client handling and integrates seamlessly with external logistics providers.

7. Web API Development

Technologies: ASP.Net MVC, .Net Core, JWT, C#, Swagger, SQL Server

EDUCATION

Bachelor of Science in Computer Science & Engineering
BGC Trust University Bangladesh, Chittagong
Subject: Computer Science & Engineering.
Passing Year: 2013

Higher School Certificate (HSC)
Omargani M.E.S College, Chattogram.
Subject: Science
Passing Year: 2008

Secondary School Certificate (SSC)
Bakolia govt. laboratory high school, Chattogram.
Subject: Science
Passing Year: 2005

SKILLS

- ➢ **Languages:** C#, VB.Net, Python, C, C++, PHP, NodeJS.
- ➢ **Frameworks:** ASP.Net MVC, DevExpress, Xamarin Form, Hibernate, Django.
- ➢ **Web APIs Technologies:** SOAP and RESTful Web Services, Windows Services.
- ➢ **AWS Services:** IAM, EC2, ECS.
- ➢ **Databases:** SQL Server 2008 to 2014 and MySQL, PostgreSQL.
- ➢ **Front End Technologies:** JavaScript, jQuery, Ajax, HTML, CSS, React, AngularJS.
- ➢ **Application Servers:** Windows Server and Internet Information Services(IIS), Tomcat, Xampp, Wamp, Apache.
- ➢ **PHP MVC and CMS:** Zend, CodeIgniter, WordPress.
- ➢ **Methodologies:** Agile/Scrum and Waterfall.
- ➢ **IDE/ Tools:** Visual Studio, Visual Code, Aptana Studio, IntelliJ, Eclipse, NetBeans.
- ➢ **VCS/ Project Management:** Git, Bitbucket, Jira, Asana.
- ➢ **Others:** JSON, XML, Postman, Swagger.

TRANING

Software Development

Institute: E-Vision Software Limited, Chattogram, Bangladesh.

Duration: 3 Month

Year: 2013

LANGUAGE PROFICENCY

(Reading, Writing, Speaking)

- English: (High, Medium, Medium)
- Bangla: (High, High, High)