Md. Arafat Rahman Rana

Full stack developer having 9+ years of experience

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CAREER SUMMARY

Full stack Software Developer having 9+ years of experience in software development of **ASP.Net Core C#**, **PHP**, **Reactjs**, and **Nodejs** platforms along with **SQL** and **NoSql** database systems. Extensive experience in **Client Requirement Analysis**, **Agile Software Development**, **Software Design Pattern**, **UML Class Diagram Design**, **Database Design**, **SOLID Principles**, **Test Driven Development**, and **Git**.

PROFESSIONAL EXPERIENCE

Individual Freelancer — *Full stack developer*

NOVEMBER 2017 - PRESENT

Work area:

- Developed an Ecommerce application using WordPress + woocommerce plugin, React.js (for faster product searching) and it has a node.js based accounting system which generates all sales, investment, money transaction reports.
- Created an observation tool using PHP, CRON Job for a Swedish client that looks up each time slot of the two booking services so that no conflict will happen in each booking time slot.
- Developed an online marker application for a Swedish client using Reactjs, PHP, MySQL, and SASS.
- Reactjs component and UI base side order and pay slip generator that is actually acted as an extension payment counter of food court and it generates reports independently from its backend Laravel application.
- Reactjs tablet UI-based label printer application for the kitchen that helps to print a label for every food along with its order so that orders are not mixed up, and it has a tracker that counts how many orders are being completed by a chef.

Orbit Informatics, Dhaka, Bangladesh — *Senior Software Engineer*

MARCH 2015 - OCTOBER 2017

Work area:

- Led a team to develop and deploy to AWS a high scalable .NET C# base CMS to manage the text messages, mobile executable games, audio & video contents. In addition, a Web portal where 200K+ users can download those contents. In addition, RESTful Web API and LINUX kannel for connecting SMSC servers and payment gateway to four different mobile operators in Bangladesh where 200K+ mobile-based users can pay and get services based on subscription.
- Developed a RESTful .NET C# web API for broadcasting 1 min delay of live scores of cricket matches based on subscriptions.
- Developed ASP.NET C# web and WPF desktop based HRM system for

SKILLS

Language
C# (9+ years)
PHP (6+ years)
JavaScript (7+ years)
TypeScript (3+ years)

Framework
.NET Framework (9+ years)
.NET core (2+ years)
Node.js (Express.js) (3+ years)
React.js (4+ years)
WordPress (7+ years)
Laravel (2+ years)

Cloud
Microsoft Azure
AWS

Other Technologies
Docker, MSSQL, MySQL, MongoDB, Oracle, Redis, Elasticsearch, Redux, Gatsbyjs, jQuery, SASS, Bootstrap.

PROFILES

GitHub – [[Link](#)**]**
LinkedIn – [[Link](#)**]**

managing multiple companies and its 6k+ employee's records such as access control, profile, work performance, attendance, schedule rostering, salary sheet and payrolls.

- PHP Laravel based CMS application for managing content and layouts for the website of a financial agency.
- Created themes and plugins for WordPress websites based on USA and UK client's requirements.

Reliable IT Ltd, Dhaka, Bangladesh — *Software Engineer*

JULY 2013 - FEBRUARY 2015

Work area:

- Developed .NET and Oracle based VAS management system where different users can manage their own client mobile numbers and can send bulk SMS (up to around 50K at a time) by making different groups and can select the sender or operator.
- Customized the existing LMS system using ASP.NET MVC, Oracle, jQuery, Crystal report.

Next Communication Technology (BD) Ltd, Dhaka, Bangladesh — Junior *Software Engineer*

MAY 2012 - JUNE 2013

Work area:

- Member of the development team and following the instructions given from the team leader.
- Developing & coding for dynamic website, web application & Service using C#, ASP.NET with MySQL, Oracle Database.
- Developing & coding desktop application using C#, WinForm .NET with MySQL, Oracle database.
- Oracle 10g database Installation and maintenance in windows and Linux environment.

Flora Telecom Ltd, Dhaka, Bangladesh —Assistant Systems *Engineer*

MAY 2009 - MAY 2012

Work area:

- Maintenance and troubleshooting the 3000 host's hardware & software.
- Maintenance and troubleshooting the data center's Windows Server 2003 & 2008.
- Monitoring Windows Active Directory and DNS server.
- Maintenance and troubleshooting the anti-virus (Symantec endpoint protection 11) server and host PCs.