Aman Bhuiyan

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Availability: Immediate

London, United Kingdom

With 7 years of IT Systems / software development, maintenance, and support experience, I am a motivated software developer having great enthusiasm in Python cloud / Big Data speciality. My background is from Information Technology. I have BSc degree in (Computer Science and Engineering) & MSc degree in IT. I am problem solver with can do attitude. I can take responsibilities and enjoy learning new things.

I'm a full stack Software developer proficient in both **software development and Data Engineering** area in **Python , C# and in .NET technologies.** I have good knowledge of *Database Design, Design Pattern, Object-Oriented Analysis and Design*.

Learning new languages and technologies is what I am passionate about. I am considered a team-player because I like to help other and tend to work well within groups.

I like helping other and work well with group. I can also do some mentoring tasks and code reviewing for other members .

Some of My favourite books are: *Clean Code, Head First Design Pattern, Working with Legacy Code , Fluent Python*.

Currently I am developing my skills on AI (Artificial Intelligence), Machine learning , Deep learning area.

Technical skills:

AWS:	AWS Lambda, AWS cloud platform, AWS services, EC2, S3, RDS, Dynamodb, Cloudformation, Cloudwatch, VPC, ELB, EFS , Route53 , Cloudfront , CI/CD Pipeline , Kubernetes, AWS Cloudformation, Docker, Ansible, aws elastic seach

Azure: Microsoft Azure (Compute, Storage, Networking),

                                    Azure Virtual machines, containers, Storage account,
                                    Azure function, ARM, Virtual Network, CI/CD

Cloud technologies: Elastic search , Terraform , Jenkins, Kubernetes

Programming Languages: Python, C# , Scala

Web development: HTML, CSS, JavaScript, jquery

Database / BI: Relational database, SQL Server, and non relational
                                    database DynamoDB

Machine Learning / Artificial Intelligence/Data Science: Jupyter Notebook, Numpy , Matplolib, Sci-
                                    kit Learn

Operating system: Linux

Development tools: Visual studio 2008, 2010, 2013,2015, 2017 , 2019 Net
beans,

S/W development methodologies: Agile, TDD, SCRUM

S/W testing: Unit testing, Nunit , System testing

Framework: pyhon Django , python Flask , MVC, .net core

Training Course attended:

Course title	Training provider	Duration	Year completed
Complete Machine learning and Data Science- Zero to Mastery	Udemy	43 Hours with Projects	In Progress
Restful API development with python flask	Udemy	3 hours	2020
Devops Certification Training	Edureka	14 days	2019
AWS Certified Solution Architect - Associate	A Cloud Guru	16 hours	2019
K2 Workflow, K2 SmartObjet, and Smart form	K2 , UK	5 days	2016
Windows Azure Mobile Services (A Lap around)	Microsoft	1	2013
Developer feature in windows 8	Microsoft	1	2013

SharePoint-Advanced workflow in SP Designer	Combined Knowledge	1	2014

Professional Experience:

1. **Senior Developer (IT Consultancy /Analyst) [Contract]**

   London Borough of Merton, London Council, London , June 2019 – August 2020

   Responsibilities:

- Developing and supporting solutions using python, SharePoint, Rest API, SQL Server, C#.

- Creating solutions, Restful API , Microservices, using framework Django, python flask, pandas, numphy.

- Creating different automation , applications for finance, accounts, transactional service team of the organisation

- Azure function, azure ci/cd, azure storage, server maintenance and deployment on azure

- Managing Servers on Azure, Unit testing of the development object
- Data migration on Azure and Office 365 and creating automation python migration script
- Client facing consultancy with hands-on technical delivery
- Design, develop and deliver individual component and microservices.
- Use of Azure function, ci/cd, azure pipeline, deploying code from dev to test and then live.
- Managing systems in development, test and production environment

- Debugging, testing, modifying and correcting errors of existing system and updating whenever necessary.

- Deploy developed and tested solutions from dev to test or production environment

- Moving and deploying **solution to Azure**.

2. **Senior Developer - [Contract]**

   Lewisham Council, London, May 2019 – June , 2019

Responsibilities:

Analysing systems, finding program needs, consulting with users, getting clients requirements, documenting technical specifications.

- Developing and maintaining custom solution in **python , RestAPI, C#, SQL Server, SharePoint, javascript, jquery, Microservices**

- Remodelling and re-structuring old classic application to brand new application using new technology **Python, Django, Pyton Flask, pandas, numphy.**

- Managing systems in **development, test and production** environment

- Deploy developed and tested solutions from dev to test or production environment

- Debugging, testing, modifying and correcting errors of existing system and updating whenever necessary.

- Creating interactive user interface using **HTML5, CSS, JavaScript, JQuery**.

3. **Systems Developer - Consultant (Development) - [Contract]**

   Shoosmiths LLP ,   Northampton - Dec 2017- February 2019 ,

   Responsibilities:

   Systems Development and Administration

   - Design, develop and maintain key software components using, C#, Microsoft SQL Server ,and Microsoft SharePoint Server in accordance with organisation's Software and Security Development Lifecycles.

   - Implement Business workflows and solutions for business process automation for accounts , and finance team

   - Release of software version to UAT and production.

   - developing and managing applications using C# and Sql servers, Entity framework, Angula js, linq query etc.

   - Ensure systems change management is carried out in accordance with agreed standards and procedures.

4. **SharePoint Developer [Permanent]**

Ince & Co LLP - **July 2016 – Dec 2017**,

London

Responsibilities:

• Analysing systems, finding program needs, consulting with users, getting clients requirements, documenting technical specifications.

• Developing and maintaining custom solution in **python , RestAPI, C#, SQL Server, SharePoint, javascript, React js, Angular js, jquery, Microservices**

• Developed , enhanced and supported different financial applications, and platform

• Created numerous business and automation process for accounts and finance team to capture and analyse their large data sets.

• Remodelling and re-structuring old classic asp application to brand new application using new technology **ASP.Net Core, ASP.net MVC**.

• Creating bespoke application using**, ASP.Net MVC, C# and Sql servers, Entity framework, Angula js, linq query etc.**

• Creating automation script using **Python**

• Managing systems in **development, test and production** environment

• Deploy developed and tested solutions from dev to test or production environment

• Debugging, testing, modifying and correcting errors of existing system and updating whenever necessary.

• Creating interactive user interface using front end technologies **HTML5, CSS, JavaScript, JQuery**.

• Updating Solutions, creating new solutions **Web parts, Application pages, event receivers, timer jobs, deploy in dev environment, test environment and then in live environment** upon successful testing.

• Writing Technical, documentation, user documentation and business process for IT Systems.

5. **Systems Developer - [Permanent]**

January – June, 2016

Building Research Establishment, London

Responsibilities:

- I was involved on setting up and configuring SharePoint environment. I have created three tiers SharePoint farm on windows Hyper – V.

- Writing automation script using pyhon, javascript,

- Develop and maintain code written in C# , asp.net , python , pandas, numphy, sql server and SharePoint, SSIS,SSRS,SSA.

- Created complex **SSRS report from SharePoint, SQL Server, Data warehouse**, data mart

- Maintained and supported **application, visual studio custom solution**.

- Creating new feature or adding features in existing system using asp.net, C#, sql server etc.

6.   **Systems Developer -[Permanent]**

   April 2015 - Dec-2015

Capita IT Enterprise Services & NHS- Central London Community Health Care NHS Trust

London

Responsibilities:

- I was involved in taking leadership of developing **SharePoint/.Net** systems, and managed business process for **SharePoint e-forms** for different department of client.

- Administering SharePoint farm / environment, developing and maintaining SharePoint workflows, list, libraries, forms, features / solutions.

- Created SharePoint - **BI reports, SSRS projects, SSIS packages and ETL / data warehouse**. I had researched and got skills on K2 workflow, smart object, Smartforms, view etc.

- I have successfully delivered a SharePoint/.Net project for NHS CLCH, Learning & Development team to manage their external training. I used Microsoft **SharePoint**

2010, Sharepoint Workflows, InfoPath designer 2010, SQL server 2008, C#, HTML5, CSS, and JavaScript, SSIS,SSRS,SSAS.

- I have developed SSRS reports for Electronic appraisal team, from Microsoft SharePoint Electronic appraisal system. Electronic appraisal system is an existing SharePoint product, I was responsible to extract the data into SQL server and prepare user friendly reports for directorates. User wanted to find out how appraise are performing in each directorate on different categories. I have used **Microsoft SQL Server 2012, Visual Studio 2013, SQL Server reporting Service project (SSRS)**.

- I have taken lead part in resolving 3rd line Support for any SharePoint /.Net issues. Actively involved on looking after service desk calls related with SharePoint/.Net product. Resolved and reduced the number of calls which were appreciated by head of development and innovation team.

- Apart from these I have developed and supported numerous SharePoint product, record management systems, and actively used SharePoint, InfoPath, SharePoint designer, C#, VB.Net, SQL Server 2008, 2012, HTML, CSS, and JavaScript.

7. **Systems Developer   - [Permanent]**

   April 2013 to April 2015

   The Royal Liverpool & Broadgreen University Hospital NHS Trust

   Responsibilities:

- Dynamic CRM Customization

- Creating bespoke application using**, ASP.Net MVC, C# and Sql servers, Entity framework, Angula js, linq query etc.**

- I have developed a SharePoint product for technical support team to capture new user IT request. Before they were using fax service for this request. After developing the system TS team could respond to the request quite quick. I have used **SharePoint 2010, C#, ASP.Net, SQL Server, HTML, CSS, and JavaScript**.

- Overall Responsibilities for developing SharePoint solution on the organisation

- Branding SharePoint site, creating web parts, application pages, event receivers, farm and sandbox solutions, dealing with large data

- Using **Microsoft SharePoint 2010, Microsoft SQL Server, ASP.net, C# , Microsoft InfoPath Designer, SharePoint Designer, MVC etc**

- Using front end technologies **html, css, angular js , javascript, jquery, bootstrap**

Education:

1. MSc in **Information Technology**
University of East London
London, UK,   Nov, 2009- March, 2011. **3 distinctions, 4 credits out of 8 courses**

2. **BSC: Computer Science and Engineering**
Jahangiragar University
Dhaka, Bangladesh, 2000-2005,   **1st Class**

References: Available on request.