

## ***Aman Bhuiyan***

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**London, United Kingdom**

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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 (CSE) & 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 **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 can also do some mentoring tasks and do code reviewing for other team members.

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

## ***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, Docker, Ansible.

**Azure:** Microsoft Azure (Compute , Storage , Networking), Azure Virtual machines, containers, Storage account, Azure function, ARM, Virtual Network, CI/CD

**Programming Languages:** Python, C# , Scala

**Web development:** HTML, CSS, JavaScript, jquery

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

**Operating system:** Linux

Personal Website: <https://amanbhuiyan.github.io/>

**Development tools:** Visual studio 2008, 2010, 2013,2015, 2017 ,Net beans,  
**S/W development methodologies:** Agile, TDD, SCRUM  
**S/W testing:** Unit testing, Nunit , System testing

## ***Professional Experience:***

### **1. Senior Developer**

**Lewisham Council , London , May 2019 - continue**

**Project:** Data & Content Migration

**Project Description:** Migration to Cloud Platform Sharepoint / Office 365

**Team Size:** 4

**Responsibilities:** • Lead in Application and Data Migration to cloud. • Creating and managing Data Migration environment. • Client facing consultancy with hands-on technical delivery

**Accomplishments:** Learned new Microsoft technologies , frameworks and third party tools. Became familiar with Microsoft Cloud platform. Improved teamwork and communication skills.

**Technologies:** C#, SharePoint , Office 365 , HTML , CSS , Javascript, ASP.NET MVC5, Entity Framework, AngularJS

**Personal Development [Outside Work] :** Python , Restful API, ASP .Net Web API, Django , Linux

### **2. Systems Developer / Consultant**

**Dec 2017- February 2019**

**Shoosmiths LLP , Northampton**

**Project:** Application Development

**Project Description:** Development and enhancement of organisation's various claim management systems.

**Team Size:** 18

**Personal Website:** <https://amanbhuiyan.github.io/>

**Responsibilities:** Meeting with customers and team mates to get clear requirement. Develop the frameworks and modules of the system.

**Accomplishments:** Worked in a bigger team. Learned about new automation and workflow tools. Improved database design and query skills.

**Technologies:** C#, SQL Server Database, Business process management, Workflows, HTML , CSS , Javascript.

**Personal Development [Outside Work] :** Python , AWS various services, Kubernetes, Docker , ASP .Net Web API, Django ,Linux

### 3. SharePoint Developer

**July 2016 – Dec 2017**

**Ince & Co LLP , London**

**Project:** Application Development

**Project Description:** Software development and Enhancement.

Team Size: 8

**Responsibilities:** Communication with client to get clear business requirement. software Release Following change control procedure. Producing technical documentation of software release.

**Accomplishments:** Learned to develop software using latest .net framework , ASP .Net Core , and ASP .Net MVC. Follow Agile development process. Client facing role, so improved communication skills. Software Release in different environment

**Technologies:** ASP .Net Core , ASP .Net MVC , C# , ADO .Net , Entity Framework, HTML , CSS , Javascript , Angular JS.

**Personal Development [Outside Work] :** Python , Azure ,ASP .Net Web API, Hadoop , Big data concepts, Linux.

### 4. Systems Developer

**January – June, 2016**

**Building Research Establishment, London**

**Project:** Application Development

**Project Description:** Development and Enhancement of organisation Software

Team Size: 4

**Responsibilities:** Setting up and provisioning Windows servers to create a virtual network on Cloud ( Windows Azure ). Develop reports from database.

**Accomplishments:** Learned new Microsoft technology, Windows Azure. Improved teamwork and communication skills.

**Technologies:** Front-end: C#, SQL Sever , ASP.NET , Entity Framework , HTML, CSS, Javascript, Angular Js

**Personal Development [Outside Work]** : Python , Restful API.

## 5. Systems Developer

**April 2015 - Aug-2015**

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

**London**

**Project:** Software development and Enhancement

**Project Description:** Develop and enhance organisation's IT Systems. Manage business process, workflows.

**Team Size:** 5

**Responsibilities:** Meeting with customers and team mates to get clear requirement. Develop the frameworks and modules of the system.

**Accomplishments:** • Achievement in data warehouse , data analysis and reporting. • Leadership capabilities, and taking the lead role in development and support

**Technologies:** ASP .Net , C#,VB .Net , SQL Server, Entity Framework.

**Personal Development [Outside Work]** : Python , Linux, Docker

## 6. Systems Developer April 2013 to April 2015

**The Royal Liverpool & Broadgreen University Hospital NHS Trust**

**Project:** Software Development

**Project Description:** Development and Enhancement of Various organization's IT Product

Personal Website: <https://amanbhuiyan.github.io/>

**Team Size:** 6

**Responsibilities:**

**Accomplishments:** • Part of a bigger team - paper free project- Creating a Content Management Systems (CMS) which replaced paper based form, and gave ability to users to create forms. • Taking Lead responsibility in software issues, bugs fixing etc

**Technologies:** C#, SQL Sever, ASP.Net , HTML, CSS, Javascript, Sharepoint, Entity Framework.

**Personal Development [Outside Work]** : Data analysis, data warehouse, Linux , Big data technologies , Python

## 7. Web developer / Freelancer

June, 2011- April 2013

- Building website and web application from scratch
- Creating Sharepoint solutions
- Making professional website using CMS, Wordpress, Joomla
- Creating database, ssis solutions using Microsoft sql server
- Experience of qlikview, Tableau, Cognos BI
- Skills of Sharepoint EDMS, Sharepoint ECM, Record management
- Developing, Managing , maintaining of websites, using cms, (joomla, wordpress,) and in asp.net
- Using C# , SQL server, ASP.net , mentoring C#, SQL Server,
- Using SQL server reporting services
- Using software development lifecycle and documentation skills

### *Training Course attended:*

Course title	Training provider	Duration	Year completed
DevOps Certification Programme	Edureka	6 Weeks	2019 (March-May)
AWS Certified Solution Architect- Associate	Udemy – A cloud guru	20 hours	2018
Windows Azure Mobile Services (A Lap around)	Microsoft	1 day	2013
Kubernetes certification course with practical tests	Udemy	5.5 hours	2018

Personal Website:

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## ***Projects:***

In my free time, I work, engage, contribute on GitHub and other projects. Github link: <https://github.com/amanbhuiyan/>

- **Python Djano API App**: Python Djano API App - CRUD Create Read Update Delete in Python Djano API - [Github](#)
- **Python**: Algorithms implemented in Python - [Github](#)
- **Clinic Management**: Clinic management project using Asp.net mvc5 - [Github](#)
- **Python Programming Exercise**: Python 100+ programming problem solve - [Github](#)

## ***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, **1<sup>st</sup> Class**

**References:** Available on request.