

Abhishek Bagchi

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Summary

Skilled software developer with 7+ years of experience in developing and enhancing information systems solutions using ASP.NET, C#, and SQL. Proven track record of transforming business goals into efficient and scalable system designs. Proficient in microservices architecture, Azure functions, and front-end development using JavaScript and React.

Technical Skills

- Programming Languages: C#, JavaScript, SQL, HTML5, Python, PYSPARK, Spark SQL
- Frameworks and Libraries: ASP.NET, ASP.NET MVC, .NET Core, React
- Databases: SQL Server
- Tools and Technologies: Azure Functions, Microservices, Entity Framework, U-SQL, ADLA, Windows Batch Scripting
- Methodologies: Test-Driven Development (TDD), Code Refactoring

Experience



Senior Associate

PwC

Nov 2021 – Present

- Developed Azure Timer Trigger Functions and microservices APIs using Fluent Validation
- Migration of Legacy Azure Functions to dotnet-isolated runtime
- Implemented data fetching using Entity Framework in MVC applications
- Created validations in Razor files using JavaScript
- Wrote U-SQL scripts for Azure Data Lake Analytics (ADLA)
- Working on Migration of Azure U-SQL scripts to Spark files.



IT Analyst

Tata Consultancy Services

Apr 2020 - Oct 2021 (1 year 7 months)

Worked in a large UK Retail Client as a Dotnet (C#) Developer

- Developed Smart-Cash solution for seamless cash management in retail stores using ASP.NET and SQL Server

- Implemented a central application for corporate users to monitor store data using .NET Core, SQL Server, and React
- Created a Windows scheduler task to fetch and update data from the registry using batch scripts



System Engineer

Tata Consultancy Services

Sep 2018 - Apr 2020 (1 year 8 months)

Worked as Dot Net Developer in large German Retail Client

- Developed reusable components for the project using C# and ASP.NET
- Refactored code using StyleCop and ReSharper for improved code quality
- Implemented Test-Driven Development (TDD) approach using NUnit and JustMock
- Developed retail business transform logic for the RBT-InControl application
- Integrated CCI devices with the solution for retail store tills



Assistant System Engineer

Tata Consultancy Services

Sep 2017 - Sep 2018 (1 year 1 month)

Worked in a Large UK Client as Support executive

- Supported the transformation of waitrose.com from legacy WCS to AWS
- Worked with DB2, Shell Script, Site Confidence, and App Dynamics
- Utilized AWS CloudWatch and Kibana for monitoring and analytics
- Developed shell scripts to fetch data from servers with conditional formatting



Assistant System Engineer Trainee

Tata Consultancy Services

Sep 2016 - Sep 2017 (1 year 1 month)

- Trained in C++, Unix, Oracle in TCS Initial Learning Program.
- Worked in USA Client as Unix Shell Script Developer Created Shell Scripts to fetch data from server with conditional formatting.

Education

West Bengal Board of Secondary Education

Middle School Diploma, Middle School Diploma

2005 - 2010

Passed with 670 Marks out of 800 (83.75%)

West Bengal Council of Higher Secondary Education

High School Diploma, High School Diploma

2010 - 2012

Passed with 391 Marks out of 500 (78.2%.)

Birbhum institute of Engineering and Technology

Engineer's Degree, Electrical, Electronics and Communications Engineering

2012 - 2016

Passed with over all 8.39 DGPA, As top 10% of the class

Licenses & Certifications



Microsoft Certified: Azure Developer Associate – Microsoft



Microsoft Certified: Azure Administrator Associate - Microsoft

Skills

ASP.NET • JavaScript • SQL • Unit Testing • HTML5 • C# • Windows Batch Scripting •
ECMAScript • .NET Core • ASP.NET MVC • python • PYSPARK • U-SQL

Honors & Awards



Above and Beyond Award - PwC India

Mar 2022

Appreciator's note: Thank you for your wonderful contribution in improving the quality standards of the project and mentoring other team members in your own expertise areas. Well done!!



On the Spot Award - Tata Consultancy Services

Dec 2017

Appreciator's note : Good Work Abhishek.

Thank you very much for all your hard work and support during the seasonal setup, execution and take down activities. Your application ownership and support helped us to achieve a clean 100% defect free seasonal setup 2017.



On the Spot Award - Tata Consultancy Services

Feb 2020

Appreciator's note : Congratulations!! You are finally graduated !! Appreciate the effort put by you for XccelerateNinja Full Stack Developer Program



Best Team Award - Tata Consultancy Services

Jan 2018

Appreciator's note : 'Alone we can do so little and together we can do so much' this team has proved that this is possible by exhibiting their rigor during the Peak



Star of the Month - Tata Consultancy Services

Aug 2019

Appreciator's note : Abhishek is one of the most valued member of InControl Development team. He has made a great contribution in one of the flagship project of COOP (Cash Management CCI integration). He has taken up the complete ownership of multiple complex modules and delivered the

end to end solution. Within the short span of time he has understood the business's need and converted them into the system level design. We are proud to have a committed team member like him. Wish you good luck for the upcoming days.