ARATRIKA ROY

PricewaterhouseCoopers India (PwC India)

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Career Objective

To pursue a highly challenging career in the IT field, where I can apply my knowledge, increase my skills and keep pace with ever changing IT field by acquiring new skills, learning latest technologies and working closely with a team of top-notch professionals. I show my keen interest in tutoring aspiring to pursue science as higher studies as well as Computer science aspirants.

Profile

- ❖ Good understanding and functioning as developer in Dot NET, C#.
- ❖ Experience developing and architect Object Oriented design solutions using Asp.Net and Dot Net Core
- ❖ Familiar with problem resolution support . Identify and resolve problems in application software, determine symptoms and ensure accurate problem definition.
- ❖ Good understanding of interface design and API Management
- ❖ Direct knowledge and application of technical expertise, processes and quality standards
- ❖ Experience working on Messaging Brokers in Topic/Queue – Kafka.
- ❖ Thorough understanding to architect Asp Dot Net MVC Applications.
- ❖ Knowledge in front end development using Angular 11.
- ❖ Review and analyze change requests to determine the scope of work and estimate the level of effort for application change.
- ❖ Architectural skills with high standards in code quality.
- ❖ Hands on experience on deployment in azure using Kubernetes and Docker.
- ❖ Knowledge in database SQL Server 2016 Development Studio and SQL Oracle Developer.
- ❖ Experience on developing clean and efficient DevOps process.
- ❖ Follow industry best practices for Agile development in a team environment.
- ❖ Experience in various design patterns and SOLID principles.

Skills

Software Skills	❖ Asp Dot Net ❖ Asp Dot Net Core 3.1 ❖ Angular 11 ❖ MVC ❖ Kafka ❖ Redis ❖ Docker ❖ Kubernetes ❖ Sql Server ❖ Oracle Database ❖ Html /CSS /JavaScript ❖ DevOps using Azure ❖ Cassandra
Hardware Skills	Windows 10/7
Tools Used	❖ Visual Studio 2019/17/15/10 ❖ SQL Server 2008/16 ❖ Visual Studio Code ❖ Swagger ❖ Docker ❖ Beyond Comparer ❖ Fiddler ❖ Splunk ❖ Jenkins & Rally
Methods	Agile methodology and Waterfall Model
Domain	Healthcare, Retail and Utilities

Experience Summary

Company	PricewaterhouseCoopers India (PwC India)
Project Name	POSOCO
Period	July-2021 To Till date
Roles	Senior Consultant
Responsibilities	❖ Designing and developing applications using Dot net Core and Angular 11. ❖ End to end development of various dashboards, reports starting from angular to .net core to oracle database. Intermediate Cassandra for audit reports and log monitoring. ❖ Using messaging tools, Kafka to produce and consume enormous data. Created high level design to deal with how to use Consumer group to segregate messages in various environment where 120+ vendors can use simultaneously ❖ Developing In Memory data structure storage ,Redis ❖ Developed Report data in Cassandra for Log Monitoring and Activity Monitoring ❖ Worked on storing data in Oracle database ❖ Working on CI/CD process for deployment made using Azure Cloud Shell and Kubernetes ❖ Working in Microsoft Dynamics 365 solutions.

Company	Tata Consultancy Services Ltd.
Project Name	CIGNA
Period	August-2018 To July-2021
Roles	Information Technology Analyst
Responsibilities	- Developed applications using Asp Dot Net MVC and Windows forms in 3+ applications - In depth knowledge in writing SQL queries and created more than 27+ stored procedures - Created more than 1000 unit test cases - End to end development and testing for entire application - Used Jenkins for deployment to various environment - Pushed codes in GitLab from Visual Studio
Project Description	Cigna is a US healthcare account. Times back sales representatives in Cigna used database to store data for all the customers. Eventually that became difficult to track. So we came up with creating applications for them. It had proper placeholders , formatters, validators that helped tracking the work and customers so much easy.
Technical Skills	Asp.Net MVC, C#, Sql Server, Sonar cube, secure assist
Achievements	Awarded with Star of the month, Best Team awards multiple times and Client Appreciations(6)

Company	Tata Consultancy Services Ltd.
Project Name	HUMANA
Period	November -2016 To August-2018
Roles	System Engineer
Responsibilities	- Developed 2 applications using Asp Dot Net MVC - In Depth knowledge in writing SQL queries and created 14 stored procedure - Front end JavaScript, HTML and CSS. - Created automation projects on log monitoring
Project Description	Humana is a US health insurance company. It is the 3rd largest insurance provider. EMME and EMCON is marketing and communication technology platform which is used by all Humana business segments and enables the creation and delivery of more than one billion consumer interactions annually. We were responsible for fulfilment of messages and communications.
Technical Skills	ASP.NET MVC, SQL Server,
Achievements	Awarded with Star of the month, Best Team awards multiple times. Got lot of Client Appreciations.

Company	Tata Consultancy Services Ltd.

Project Name	RXCROSSROADS
Period	August -2015 To August-2016
Roles	Developer
Responsibilities	• Designing and developing applications using Windows forms and Asp.Net. • Created SQL queries and created 10+ stored procedure. • Helping in creating Reports. • WCF (Windows Communication Foundation) consumption
Project Description	Rxcrossroads, now CoverMyMeds, solutions help people to get medicine they need to live healthier by seamlessly connection the healthcare network to improve medication access, thereby increasing speed to therapy and prescription abandonment.

Experience Details

PwC Experience	11 Months and (cont.)
TCS Experience	6 years
Total Experience	6 years 11 months (cont.)

Educational Summary

Qualification	Subject	Percentage/Grade
Bachelor of Technology	Electronics and Communication Engineering	8.52
STANDARD XII	Gen Science	73.28
STANDARD X	General	84.85

Personal Details

Date Of Birth	31st March,1993
Nationality	Indian
Sex	Female