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| **Kuntal Bhattacharya** | |  |  | | --- | --- | | Electronic City,Bangalore |  | | +91 7338965847 |  | | Kuntal.bhattacharya17@gmail.com |  | | www.linkedin.com/in/kuntal-b |  | |  |  | |

**CAREER SUMMARY**

Full Stack Lead Architect with 13 years of experience specializing in object-oriented approaches to provide solutions in .NET and Azure platform. Extensive background in full life cycle of software development process . Recognized for taking challenging tasks with cool and helpful presence and for going out of the way to learn new technical subject areas.

Proven track record of designing and implementing flexible solutions which support frequent UI and functionality changes. Strenghts include:

* Developing robust and flexible solutions with more reusability features.
* Estimating ,designing and delivering solutions in strict timelines .
* Mentoring team members and contionous interaction with clients to deliver solutions of customer satisfaction.

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|  | **TECHNICAL SKILLS IN IT** |  |

* **Languages:** C#,HTML 5, CSS3,Typescript
* **UI Frameworks:** Angular 12 , Bootstrap 4
* **Web Frameworks:** .NET Core , Web API and MicroServices
* **Database and ORM:** MS SQL ,Azure SQL ,Entity FrameWork Core
* **Git Repositories:** Git Hub, Azure Repo, BitBucket
* **Azure Devops:** Azure Repos, Azure Boards , Azure Pipelines and Artifacts
* **Azure Service:** AKS, Azure App Service , Key vaults , Storage Accounts and Function app

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|  | **PROFESSIONAL EXPERIENCE** |  | |
| |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | | **TATA CONSULTANCY Services** — Bangalore, Karnataka, 2023 to Present |  |   **Technical Architect**(2023 - Present)  Hired as Technical Architect and working for manufacturing client to transform their leagacy applications using latest .NET Framework .  ***Key Contributions:***   * Lead a team of developers and helped transforming .NET legacy applications in .NET core services and APIs. * Legacy WCF services were re architected to REST APIs using clean architecture and Mediatr patter . * Legacy Windows services were re architected to Worker Services with latest .NET core version. * Designed and architected the archiving process of old orders , which significantly improved the performance of several applications and helped clients to increase the revenue by three fold . * Archiving process were implemented using Event driven architecture by leveraging RabbitMQ and .NET core . * Currently working on transforming WPF applications in to Angular 12 and REST API**.**   **EY Global Delivery Services** — Bangalore, Karnataka, 2020 to March 2023 |  |   **Assistant -Manager**(2020 - 2023)  Hired as Technical Lead for leading full stack projects in EY TAX Domain. Recently promoted to Assistant Manager for high contributor in high visibility projects for clients .  ***Key Contributions:***   * Currently involved in architecting and designing .NET core API solution . The API solution is build on .NET core 6 uses Entity Framework core as ORM and backend as Azure SQL . The API solution also leverages GraphQl hotchocolate for efficient querying of data. * .NET Core solution and front end application build on Angular 12 are deployed in Azure Kubernetes Services(AKS) . The Google Apigee is used for API management for proxies and higher security . The AKS uses nginx ingress controller for load balancing the request and also uses ingress for routing to API and front end applications . * Worked in Azure Devops in setting up the build and release yaml based pipelines to deploy both API and front end application in AKS * Designed multi tenant architecture in Azure SQL which serves multiple clients globally . * Designed .NET core Rest APIs in one of the project which serves multiple clients in Europe. It also follows multi tenant architecture with Azure SQL . * Designed Azure Durable Function Apps , for document migrations from Sharepoint to Azure Blob storage. * Designed Azure Web job to update Sales force instance for a client using Salesforce Http APIs and Oauth 2.0 * Worked closely with Disaster Recovery team to set up DR sites in Azure Cloud for high visibility projects.   **Cognizant technology solutions ltD** — Chennai, Tamil Nadu, 2014 to 2020 | | |  |

**Senior -Associate**(2014 - 2020)

Hired as a senior application developer in Insurance domain . Worked in several projects for Insurance client using technologies such as ASP.NET Core MVC , Entity Framework and Angular 6 . Worked as development lead for several projects from onsite location in UK for 1 year

***Key Contributions:***

* Designed and implemented a new WCF service to receive payments from systems which generated payments for customers .
* Designed and implemented new UI for generic payment gateway using ASP NET MVC 5 Razor Views , Bootstrap 3 and JQuery .

## Proposed and developed new payment gateway UI and Backend using Angular 6 and ASP.NET Core 2.0 , in which log in functionality was developed with JWT tokens and ASP.NET Identity . Previous releases of the application was developed using Windows Authentication .

## Participated in hackathon events in account to develop an Environment portal application developed using ASP.NET Core 2.0 , Angular 6 , Bootstrap 4 and CSS3 .

## Completed Certification on DotNet Full Stack Developer Program conducted by Stack Route of NIIT . The program was 3 months training on ASP.NET Core and Microservices using Mongo DB

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| **HCL technologies ltD** — Chennai, TamilNadu, 2011 to 2014 |  |

**Software Engineer**(2011 - 2014)

Hired as a full-time Software Engineer in BFSI domain Later moved to Mortgages division of Lloyds Banking Group as Application Developer and was part of development team in two major projects.

***Key Contributions:***

* Designed and implemented the changes for the common layout of application using ASP.NET MVC Razor Views which impacted several screens in the existing legacy system
* Designed and implemented a new Web service and developed the communication between service and views using JQUERY and AJAX.

## Designed and developed ASP NET MVC 4 Web Application to fetch the logs for request and response from SQL server .The application helped the colleagues who don’t have access to server to fetch the logs for intital analysis of issues and incidents.

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|  | **ACHIEVEMENTS** |  |

## Awarded for high contributor in Account of the Year project in EY .

## Awarded for strong contribution on application development and coordination with offshore team as onsite team lead .

## First person to complete the Full stack engineering certification from NIIT in CTS .

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|  | **EDUCATION** |  |

Government College of Engineering , Anna University,Tamil Nadu

Major – BE in Electronics and Communication Engineering, May 2011 .

CGPA-9.17