Kishore Kumar S

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.Net Developer with 5+ years of experience

CAREER OBJECTIVE:

Build a career with a leading corporate that will help me to explore myself and utilize my skills and abilities in the information technology industry and be consistent with my strengths.

AN OVERVIEW:

- **Technically sophisticated professional** with **5+ years** of experience in **.Net application development.**
- Currently associated with **Accenture**, Chennai as **Application Development Senior Analyst**.
- Proficient in developing web applications and web API using **ASP.NET MVC, .Net Core Web API** and **Azure Services**.
- Adept in end-to-end development of software products from requirement analysis to designing, coding, testing, debugging, documentation and implementation.

QUALIFICATION:

- **B Tech Information Technology** in May 2016, from Anna University at R.M.K Engineering College with **7.81** Aggregate.
- Higher Secondary in March 2012, from S.B.O.A Matric Higher Secondary School, Chennai with **86.83%** Aggregate.
- Secondary Examination in March 2010, from S.B.O.A Matric Higher Secondary School, Madurai with **94.30%** Aggregate

WORK EXPERIENCE:

- Currently working as Senior Software Engineer at **Accenture**, Chennai from Jan 2020 to till date.
- Previously worked at **Infosys Ltd**., Chennai from Aug 2016 to Dec 2019.

TECHNICAL SKILLS:

- **Web Development:** Web API .Net Core, ASP.NET MVC
- **Programming Languages:** C#
- **Cloud Development:** Microsoft Azure
- **Database Server:** MS SQL
- **Data Access Technologies:** Dapper, ADO.NET, AutoMapper
- **Authentication:** OAuth and Azure AD
- **Load Testing:** JMeter
- **Rest Client:** Postman
- **Mark-up / Scripting Language:** JavaScript, HTML,CSS
- **Version Control:** Team Foundation Server (TFS)
- **Development Tools:** Visual Studio Professional 2019, SSMS 2018
- **Project Management:** Azure DevOps
- **Development Methodology:** Agile and Waterfall

PROFESSIONAL SUMMARY:

- Hands on in Application development with **ASP.NET MVC, Web API with OData**, **C#.NET** & **MS SQL Server** using Microsoft .NET Framework.
  - Around 2 years of experience in working with Azure Cloud Services like **Azure Web App, Function App, Logic App, Azure Service Principal, App Insights, Traffic Manager, Monitoring, Key vault** and PaaS DB.
  - Majorly involved in **third party API integration**, performance improvement, **load testing**, **code review** and optimization.
  - Experience in **MS Teams App Development using App studio, Yeoman Generator** and **MSAL Silent Authentication.**
  - Experience using **Graph API**s to schedule meetings, **Amazon S3 Buckets** to upload files and access OneDrive via API using **Graph token** and **ROPC Token.**
  - Expertise in implementing **caching mechanism**, **exception handling**, **logging** features and application **security** which handles sensitive data.
  - Experience in **URL procurement**, **development**, **branching and merging** activities, **CI/CD pipelines**, Production acceptance, Sign offs etc.
  - Have driven the scrum calls in the absence of scrum lead and have experience in handling the releases.
  - Have **created simple tools** to automate few processes.

Project 1: Abacus Recruitment – Fortification | Senior Software Developer

Technical Stack: Various versions of .NET Framework, Web API with OData, ASP.NET Core, ASP.NET MVC, C#, Azure [Web App, Function App, Key Vault, Logic App, App Insights, Service Principal], Microsoft Graph API, Amazon S3, Kibana, SQL Server, VS 2019.

Description:

Abacus recruitment is the resource management portal of Accenture India that manages scheduling, candidate details etc. Fortification focuses on strengthening, optimizing, and maintaining the project. Most of the work items are technical debuts, performance optimization of weak links and functional implementations.

Key Work Items:
1. **MSTeams App Development for conducting Interviews and providing Feedback withing MSTeams.**
   (Graph API, WebAPI, MSAL Integration, CI/CD Pipeline using Azure Service Principal)
2. **Data Migration from VM Server to Amazon S3**
   (AWS S3 SDK, AWS CLI commands, Windows Scheduler)
3. **Caching and Authorization API in .Net Core**
   (Azure Web App - .Net Core 3.1 – Web API, Azure Redis Cache, Azure Key Vault, Patterns [CQRS, Repository, Singleton], CI/CD Pipelines)
4. POC's done and ongoing – **Automated file deletion from OneDrive, ROPC token flow for AppID**
5. **CI/CD Pipeline** Creation for TFS, Git and Azure Resources

Responsibilities:

- Designed and **developed applications** using Web API, ASP.NET Core, Entity Framework, SQL and Front-End Frameworks.
- **Interacted** with **external vendors** to integrate APIs and created client value by providing access to the various functionalities such as MSTeams Integration.
- Performed **load testing** with **JMeter** for API Methods.
- Improved application performance by writing optimized code, stored procedures, implementing caching mechanism in applicable components and rectifying the performance degraders.
- Involved in debugging and fixing production defects reported by end users.
- Playing role of a **scrum master** as well as senior application developer through some iterations of the agile product lifecycle.
- Involved in pre and postproduction activities such as **CI/CD pipeline** creation, **merging, deployment**, reviewing DB scripts, resolving conflicts, monitoring tool post deployment.

Project 2: Johnson Controls Auditing Tool | Software Developer

Technical Stack: C#.NET, SQL SERVER, Visual Studio 2016, Stored Procedures, LINQ
Description:

      Johnson Controls Auditing Tool is used the manage the performance of the auditors in Johnson Controls Manufacturing plants. This application tracks the audits performed by each auditor based on the dates available, audits conducted and provides report for the audits and auditors.

Responsibilities:

- Responsible for end-to-end development of the Business logic for the customer
- Code First Migration to change the data model and deploy the changes to production by updating the database schema without having to drop and re-create the database.
- Created Reports in the application to retrieve the data from database using LINQ query.
- Provided code support and application support to 10 applications from Johnson Controls which includes critical payment applications.
- Responsible for Unit Testing of the new modules.
- Migrated the applications to .NET framework 4.5
- Have to fix the issues in all the environments and manage the releases.

Project 3: SharePoint Applications Enhancement and support | Software Developer

Environment: C#.NET, SharePoint Workflow, Azure Web job, Visual Studio, Stored Procedures.
Description:

      Production Support and Enhancement for five applications built in .NET, SharePoint and hosted in Azure Services source.

Responsibilities:

- Worked in front end development part of the application.
- Code Support and DB support for SharePoint Application hosted in Azure Website
- Provide Support Solutions and Enhancement features to existing applications. Handled 5 applications Production Support and Enhancement activities.
- Change Workflows in SharePoint, Execute SQL scripts for fixing solutions.
- Deploy Code changes to Azure services using Client Id.

PERONAL PROFILE:

Name	**:**	Kishore Kumar S
Father's Name	**:**	Sundar P
Date of Birth	**:**	24-04-1995
Languages Known	**:**	English & Tamil
Address	**:**	164, Pace Prana Apartments,
		Padikuppam Main Road,
		AnnaNagar,
		Chennai 600040