**Sachin M S**

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# Summary

* Proficient Dot Net (ASP.NET) developer with total **5.8 years** of Information Technology experience in design and development with ASP.NET webforms (C#), ASP.NET MVC, ADO.NET, Microsoft SQL Server, Entity Framework, WCF as core technologies.
* **1.5 year** of development and migration experience with **Microsoft Azure** for couple of projects. Familiarity with Amazon Web Services Cloud infrastructure and services
* Knowledge of containerized application development with **Docker**
* Beginner with **Kubernetes** (self-learning)
* Hands on experience in Continuous Integration/Continuous Deployment tools - **TeamCity and Octopus**.
* Proficient in creating and consuming WCF services.
* Exemplary understanding of software design principles for building enterprise applications & reusable components.
* Familiarity with **DevOps**
* Experience in fixing code issues for HP Fortify – a code scanner security tool.
* Ability to work independently and in a team environment, including quickly getting up to speed with new technologies.
* Acquaintance in code versioning tools such as **Git** and **TFS**.
* Thorough understanding and Experience in development of client/server architecture, Web Application, Web Services, Windows Services, RESTful APIs
* Experience with Agile software development practices such as Agile, Scrum, and Kanban (Tool: JIRA)
* Vast experience in analysis, development and documentation of enterprise applications.
* Cohesive team worker with problem solving & communication skills/interpersonal skills.
* Highly motivated self-starter with advanced capability to quickly learn, and work with new technologies and complex technical environments, including a variety of databases and operating systems

# Skills

**Technology**: ASP.NET MVC, .NET 4.5/4.0/3.5, Microsoft SQL Server (SQL), JQuery, JavaScript, C#, Web Services, LINQ, Entity Framework, Web API, WCF, Windows services, Windows forms application, PNMSoft Sequence BPM, .NET Core (beginner), AJAX, VBA

**Cloud platforms:** Microsoft Azure and Amazon Web Services (AWS)

**OS/Platform**: Windows operating system/IIS 6 and above

**Databases**: Microsoft SQL Server 2008/2012/2016 (MS SQL)

**Version Control Tools:** GIT, TFS

**Design Pattern:** Singleton, Factory Pattern

**Tools:** SSMS, Visual Studio 2015/2017, TFS, Git extensions, Octopus, TeamCity, SonarQube, HP Fortify, Burp Suite, VS Code, SourceTree, WCFTestClient, SoapUI, Postman, VSTS

# Experience

1. **Company:** KPMG Global Services Pvt. Ltd **Designation**: Associate Consultant

**Duration**: July 2017 to present **Location**: Bengaluru

**Role**: Maintenance Dot Net developer

* An individual contributor working for clients as part of Application Maintenance team, KPMG UK.
* Onboarding new .NET applications to maintenance through knowledge transfer sessions.
* Ensuring no SLA breaches by fixing high priority incidents and collaborating with other teams as part of issue fix as and when required.
* Release management of applications and documentation.
* Migration of on premise application to Microsoft Azure
* Development of modules with Microsoft Azure and AWS.

1. **Company:** Tata Consultancy Services **Designation**: Systems Engineer

**Duration: January** 2014 to July 2017 **Location**:Bengaluru

**Role:** Dot Net developer

* Worked as .NET developer for PwC Canada client projects.
* Client interaction for requirement gathering and providing technical solutions and estimates.
* Technical design and development of modules in an application.
* Performing release management activities for a project and liasoning with testing team.
* Knowledge transfer to new associates in team on a need to know basis.
* Stakeholder’s communication during the project life cycle.
* Peer review of code, unit test cases and deliverable documents.
* Mentoring new joiners to the team

# Certifications

* MCSD: App Builder: 70-532 Developing Microsoft Azure Solutions – September 2018
* MCSA: Developing ASP.NET MVC Web applications
* AWS Certified Developer Associate – September 2019

# Training

* Developing Microsoft Azure Solutions from Koenig Solutions, Bengaluru
* ReactJS training from Edureka, Bengaluru
* AWS Certified Developer – Associate training from Edureka, Bengaluru

# Education

* 08/2009 - 06/2013 Bachelor of Engineering B.E. in Electronics and Communication from Bapuji Institute of Engineering and Technology, Davangere

# Projects

## Tax Workflow Portal

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**Technology**: ASP.NET MVC, WCF, SQL, Entity Framework, Windows Services, PNMSoft Sequence BPM tool

**Description**: Workflow is a portal used by KPMG UK Tax preparers to file tax to HMRC. This tool uses PNMSoft product Sequence as BPM tool.

**Roles/Responsibilities:**

* Troubleshooting the issue and fixing as a part of Application maintenance.
* Providing assistance to onsite team for any upgrades.
* **Part of the team to migrate the Workflow portal from on premise servers to Microsoft Azure Cloud servers.**
* Created and hosted a new WCF service on IIS.

## Audit Culture App

**Technology**: MS Azure Web App, ASP.NET Core, Azure SQL, React and Typescript, Power BI

**Description:** The Culture App is a web application used by auditors to understand client’s corporate culture from the risk assessment stand point, as well as facilitate the gathering of insights needed to adequately address direct client inquiries in this regards.

**Roles/Responsibilities:**

* Troubleshooting the issue and fixing as a part of application maintenance and provide timely support to client In case of any production Issues.
* Handled Microsoft .NET core upgrade from 2.0 to 2.1 successfully.
* Providing support to Power BI and MVC application integration.
* Debugging issues through remote debugger, Application insights in Azure.
* Successfully implemented secure **Azure Key Vault service** to read keys rather than from plain text stored in web.config file
* Analyzing complex views/joins for data issues within application.
* Release management of application through TeamCity build and Octopus release

## Pension Modeller

**Technology**: ReactJS, Web API, NodeJS

**Description**: Pensions Modeller is an application used by Centrica staff to login into, check and make changes to one’s pensions. This application allows users to calculate one’s pension entitlement according to the current underlying parameters used to calculate that entitlement.

**Roles/Responsibilities:**

* Troubleshooting the issue and fixing as a part of Application maintenance and provide timely support to client In case of any production Issues.
* Taking Knowledge Transfer from onsite team.
* Release management of application through TeamCity build and Octopus release.

## KPMG Pilot

**Technology**: AWS VM hosting, ASP.NET MVC, Entity Framework, AWS RDS, Redis Cache

**Description**: Pilot is a multi-tenant online application hosted on AWS which the Pensions team aim to sell to large clients to allow employees to see one’s pension (both Defined Benefit pensions and Defined Contribution pensions). The application is used by client employees (users) to view pension contribution.

**Roles/Responsibilities:**

* Troubleshooting the issue and fixing as a part of Application maintenance and provide timely support to client In case of any production Issues.
* Handling Entity framework code first migrations for database.
* Creation and support of new tenants in AWS infrastructure by creating CNAME
* Managing Bastion servers of the application.
* Implementation and unit testing of GDPR changes.
* Code review and merging through pull request for Git based BitBucket tool.
* Release management of application through TeamCity build and Octopus release.

## Intelligent Questionnaire Manager (iQM)

**Technology:** ASP.NET MVC 4, MS SQL server, jQGrid, SonarQube

**Description:** iQM is an interactive application which behaves based on the client's responses. This intuitive questionnaire takes through the various sections that apply to client’s organization and allows for collaboration with the client during the information gathering stage.

**Roles/Responsibilities:**

* Requirement gathering and development of technical modules.
* Unit test case execution.
* Performing HP Fortify code scan and fixing OWASP issues.
* TFS build and auto deployment configuration, PowerShell scripts.
* Developed automatic email reminder scheduler to send emails to users on a periodic basis.

## Rotation Tracking System (RTS)

**Technology**: ASP.NET 4.0, C#, SQL, SSRS, Windows task scheduler

**Description:** RTS is an auditor tracking tool for clients where in an auditor is allowed to work for predefined period; later which one has to serve cooling off period before serving as an auditor on same client.

**Roles/Responsibilities:**

* Migration of application from windows 2003 to 2012 server
* Created and hosted a new SSRS reports.
* Configuring SMTP server, SQL database Job and windows task post migration.
* Application hand over to concerned support team post development.
* OWASP issue remediation/ Penetration testing issue fixing and Technical Design documentation.

## Web Based Tax Invoice

**Technology:** ASP.NET 4.0, Entity Framework, MS SQL server, JavaScript, RDLC

**Description:** Web Based Tax Invoice application which is invoicing system used by client for billing PwC clients.

**Roles/Responsibilities:**

* Development of technical modules, Requirement gathering.
* Unit test case execution.
* UAT support, Application support hand over.
* OWASP issues remediation and browser compatibility testing.

# Awards and Recognitions

* **Rising Star** award for high performing new joiners in KPMG, May 2018, *KPMG Global Services*
* **On the spot** award for phenomenal contribution for client delivery, June 2016, *TCS*

# Declaration

I do hereby declare that the particulars of information and facts stated herein are true, correct and complete to the best of my knowledge and belief.

Place: Bengaluru

Date: