**KARTHIK .NET**

**MCP, MCTS, AWS CCP**

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**SENIOR SOFTWARE ENGINEER**

*Delivering Excellence in Application/Software Development, Rapid Deployment, and Business Intelligence*

Accomplished engineer with 8+ years of experience in software development and migration, testing, deployment, and data visualization. Senior Developer with sophisticated programming skills and a sincere passion for resolving complex issues and business challenges through technical innovation and automation. Effective in managing SDLC phases from inception to implementation/support. Certified as a Microsoft Certified Professional (MCP), Microsoft Certified Technology Specialist (MCTS) and AWS Cloud Certified Practitioner (AWS CCP).

**Technical Skills**

C#, VS Code, ASP.NET MVC,Web API, Bootstrap, Angular,HTML/CSS, JavaScript,AWS, Python, Visual Studio,SharePoint, SPFx, Power Apps, Power Automate, Tableau, SQL, Azure, Git, Oracle Analytics Cloud (OAC), TFS, React JS, Oracle DB

**Areas of Expertise**

Requirements Gathering | Application & Software Development| Agile/Scrum/Waterfall/SDLC |

DotNet Development| Automation| Team Leadership& Collaboration| Testing & Debugging | Rapid Application Development

Business Intelligence | Tableau Dashboards | SharePoint Development | Complex Problem Solving

**Professional Experience**

**FocalPointK12,**Atlanta,Georgia **April2021–Till Date**

**.NET Developer**

Collaborate with business users and stakeholders to identify requirements and design, develop, test, and deploy solutions for FocalPointK12 E-learning Platform.

***Key Responsibilities:***

* Maintain and build product enhancements ofFocalPointK12 E-Learning platform, using ASP.Net MVC, Angular 6, C#, Oracle, Web API’s, GitHub, Visual Studio
* Participate in Agile setting, taking up user stories and providing status updates in SCRUM and Stand up meetings for applications development team.
* Plan for FocalPointK12 intranet SharePoint site customization that includes forms, workflows and webparts development using Power Apps, Power Automate and Spfx.

**IT SOLI,**FosterCity, California **April2020-March 2021**

**Senior Software Engineer, IT Infrastructure - Gilead Sciences**

Collaborate with business users and stakeholders to identify requirements and design, develop, test, and deploy Software solutions into the Gilead environment.

***Key Achievements:***

* Worked on Gilead Cloud DevOps team for Wordpress specific productdevelopment and cloudoperation requests,usedserverlessprogramming (AWSPython),VS Code, CI/CD pipeline, GitHub repo and Terraforms
* Participated in Agile setting, taking up user stories and providing status updates in SCRUM and Stand up meetings for Cloud and Development Operations team.
* Revamped SharePoint Infopath forms and designer workflows to Power Apps and Power Automate from On-Premise to Online.
* Designed and Developed Spfxwebpart with React JS in VS Code to showcase the request status for the SharePoint List.
* Maintain and build enhancements via DotNet to leverage applications for Gilead IT Infrastructure team, used ASP.NET Web API, Angular, C# , GitHub, Visual Studio.

**UNITED STATES STEEL CORPORATION**, Pittsburgh, PA **Feb2018- Nov 2019**

**Application Developer III, US Steel MES Analytics – Plant System Department**

Designed, developed, deployed, tested, and maintained software solutions. Utilized BI tools including Tableau, Oracle Data Visualizer, Dot-Net.

**Professional Experience (Continued)**

***Key Achievements:***

* Interfaced with users to gather requirements and translate analytical needs to build high-impact Tableau dashboards.
* Wrote SQL queries to get meaningful data from databases; analyzed, cleaned, and tested data prior to the dashboard build, built Hive queries in Oracle Analytics Cloud (OAC) to build datasets using the data flow.
* Architected data loader to be scheduled to migrate plant data in spreadsheets to database using C#.Net , Oracle db
* Maintain KPI application to track Key Peformance Indicators for different plant data using the technologies C#.Net, ASP.Net , HTML, CSS, Visual Studio , TFS and SQL server db.

**COLLABERA, INC.**, Columbus, OH **Jul2017-Feb2018**

**Application Developer / Specialist, IT Application Development – Nationwide Insurance**

Worked on the Agile Solutions and Development Methodology (ASDm) team. Built methodology SharePoint sites, with information to adhere to build methodology practices prior to the start of the project. Designed, built, and developed SharePoint solutions for SharePoint 2013 sites.

***Key Achievements:***

* Developed, tested, and demo’ed the prototypes/solutions to earn buy-in on the solutions prior to deployment.
* Analyze and communicate the impacts or risks to plan migration and report roadblocks to the business in standups.
* Successfully maintained SharePoint platform, customized and enhanced SharePoint 2013 application solutions, Nintex form, and workflows; worked on SharePoint-hosted apps and integrated AngularJS to build high-impact interfaces.
* Maintained and developed Outlook and SharePoint add-ins for Office 365 and built metrics via PowerBI.

**CHELSOFT SOLUTIONS CO.**, Kansas City, MO **Feb2017 – Jul 2017**

**Software Engineer**

Developed and maintained web applications, proof of concepts (POC), and knowledge sharing documents. Designed SharePoint app solutions using and redesigned HR applications using Dot-Net MVC. Analyzed business requirements and provided estimates for task completion.

***Key Achievements:***

* Successfully maintained the SharePoint platform and customized, enhanced, and developed SharePoint 2013 app solutions; worked on SharePoint apps and integrated with AngularJS to create a task list to manage employee tasks.
* Designed and implemented HR apps using C#.Net, ASP.NETMVC, HTML, CSS, JavaScript, Visual Studio 2013, and SQL Server.
* Built Tableau-based metrics and cleaned, tested, and deployed dashboards on the server.

**RANDSTAD TECHNOLOGIES**, Kansas City, MO **Jul2016 – Dec 2016**

**Reporting Analyst, Maintenance & Operations Team - OPTUM Technology Commercial Services (OTCS)**

Developed SharePoint site solutions via SharePoint Designer, InfoPath, and Visual Studio. Analyzed and built Tableau dashboards. Utilized Managed Client Object Model, REST APIs, JavaScript, jQuery for developing solutions.

***Key Achievements:***

* Integrated SharePoint and Tableau to fully automate business processes yielding significant time savings.
* Prepared design/technical specifications document on new requirements on OTCS M&O SharePoint 2010 and 2013 sites.
* Leveraged Nintex workflows on the SharePoint list for creating workflows to track engagement requests.
* Successfully developed SharePoint 2013 apps using Visual Studio, designed InfoPath forms, customized SharePoint master pages, lists, content, and managed permissions.

**Additional Professional Experience**

**Associate, Projects – Advanced Solutions Practice & Content Management Portals**, Cognizant, India (2011-2015): Worked on projects for MetLife, Hartford, and Cognizant R&D team. Analyzed, documented, developed, tested, and deployed solutions for SharePoint including apps, websites, site templates, site and master pages, workflows, custom lists, content types, InfoPath forms, Nintex workflows, designer workflows, SharePoint webparts, ASPX pages, site features, and site permissions. Worked on Office 365 and on-premise SharePoint sites for 2007-2013 versions. Installed and customized SharePoint webparts from Sitrion.