Vineeth Vasudevan

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PROFESSIONAL SUMMARY

Enthusiastic Software Developer having above 5 years of industrial experience developing robust code, primarily in .NET Framework and .NET Core. Recognized for analytical prowess and ability to build scalable solutions. Adept at thriving in collaborative work environments, bringing hands-on experience in enhancing the Medicaid Management Information System (MMIS) to modernize and streamline critical healthcare processes. Specifically, contributed to revamping user experience, simplifying beneficiary enrollment, and enhancing provider interactions. Through implementation of document capture, letter generation, and electronic document management system (EDMS), played a vital role in advancing overall electronic data interchange process. In past roles, doubled efficiency by optimizing code and reducing processing times.

EDUCATION

California State University, Fullerton   May 2019
Master of Science, Computer Science

Sir M. Visvesvaraya Institute of Technology   June 2016
Bachelor of Engineering, Computer Science

TECHNICAL SKILLS

- Programming Languages: C#, C++, Java, Python, HTML/CSS, JavaScript, ASP.NET Core, jQuery, XML, JSON
- Database: MySQL, SQL Server, Oracle database
- Operating System: Linux, Windows, macOS
- Other: Git, Azure, AWS, Microservices, Docker, REST API's, MSTest, JIRA, IBM CMOD, WPF, VMware, PowerShell Scripts, SharePoint, Office365, Visio, Visual Studio, VS Code, NuGet Package Manager, Bitbucket

EXPERIENCE

Gainwell Technologies (formerly DXC Technology), El Paso, TX   February 2020 - October 2023
Professional Programmer Analyst

- Constructed scripts in C# to automate the Image conversion process to organize file storage on IBM Content Manager OnDemand and achieved indexing 1 million images onto CMOD.
- Modified code bases to double efficiency, reduced time to reconstruct script for different work tasks.
- Performed stress testing to record process times and improvised code frequently to build coherent applications.
- Collaborated in a Lean environment adopting the Kanban development framework with regular code reviews to ensure quality assurance.
- Designed Letter Generation Templates and UI code to execute specific tasks and utilized SOAP (Simple Object Access Protocol) techniques to update workflow services.
- Displayed Documentation skills for writing use cases and functional requirements, created technical documentation and gathered information from system to perform data analysis.
- Utilized MS Visio for creating visual representation of Use Case diagrams, Class diagrams and basic flowcharts.
- Applied knowledge of Medicaid and Medicare services, HIPAA, FHIR, Compliance issues, Electronic Health Records, Electronic Medical Records in handling PHI and PII data.
- Experienced with XML data, including querying, parsing and extracting information leveraging XML query languages and proficient in SQL queries to filter, retrieve and manipulate data from relational databases.
- Mentored summer interns and new recruits providing onboarding orientation seminars and conducted individual training sessions in a cross-functional, agile project environment.

California State University, Fullerton, Fullerton, CA   March 2018 - May 2019
Programmer Assistant/Analyst
- Implemented applications through ASP.NET framework and SQL server, in a Test-Driven Development environment thereby contributing a full-fledged website for the Parking department in the University.
- Devised user interfaces based on university standards and specifications, besides 508 Compliance and ATI compliance for websites, states guidelines for making websites accessible to people with visual disabilities.
- Modified projects to rectify coding errors, upgrade interfaces and improvised overall performance.
- Programmed on OU Campus web CMS besides development skills employing HTML, CSS, and JavaScript.
- Revamped existing code to incorporate future code releases and patches and updated documentation with project deviations to capture changes and participated in code reviews.

Zmenit Technology Solutions, Bangalore, India   October 2016 - April 2017
Software Programmer
- Developed Desktop applications using Windows Presentation Foundation (WPF) and dealt with machine language and network-based projects using .NET Framework alongside working on UI multithreading and design patterns.
- Modified existing software codes to correct errors, adapt to new hardware requirements and improve performance.
- Analyzed and designed relational databases using Microsoft SQL Server and used SCRUM for agile development.
- Functioned closely with development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, performance and thereby document results of JIRA workflows.