Nikul Vyas

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"Prefers Batman Over Superman in Scrum team."

Experience

APR 2019 – TILL DATE

Developer / Chevron IT. (Contractor to Insight Global LLC), San Ramon, CA

- Migrating application access to **IAM portal**(**RSA**) for ease of **Identity Access** by developing **SQL/Azure SQL/ Oracle/ Active Directory** data collectors & **stored procedures/XML files** to AFX connectors for User accounts & Entitlements.
- Developing Web Application for **Active Directory** Group Review to manage application access using **.Net MVC, JavaScript, jQuery, CSS3, Razor HTML, datatables.js**.
- Creating **PowerShell** scripts to load the data from active directory to perform the group review & allow group ownership/membership changes to **AD Group** attributes.
- Doing bug fixes, creating **unit tests** for code coverage, cleaning & optimizing source code for **Chevron's Identity Management System (CIMS)**.
- Assisting to manage the project source files through **Git Flow** in **Azure DevOps** & **Visual Studio Team Explorer** for Code Reviews & Peer Programming tasks.
- Participating in **Daily Stand Ups**, **Sprint Planning, PI Planning, Sprint Retrospective**, Business Unit meetings to plan app migration & estimating **User Stories** in **Azure DevOps**.
- Development of **Identity Access Management** Reports using **PowerBI** from **IAM Data Warehouse**.

MAY 2018 – AUG 18

Summer IT Intern / Tyson Foods Inc., Dakota City, NE

- Developing Web Applications using **JavaScript, Express.js, Node.js, Docker & Vue.js.** maintaining the project source files through **Git Repositories**.
- Designed & developed **IT project analysis** web application using **JavaScript (Vue.Js framework)** & **MongoDB (no SQL database)**.
- Assist in **SQL queries** and upgrade **Power BI** reports.
- Trained with **Agile SDLC** using **JIRA** and **planning poker** method for estimation in **Sprint Planning** in 4 bi-weekly sprints for a scrum team.
- Assisting the Production support team to push the implementation of application to general use.
- Creating the PowerBI reports using SQL Queries for IT project analysis application summary.

Asst. IT Support Engineer / Mohit Industries Pvt. Ltd., Surat, GJ, India

- Design & develop payroll system using **VB.net**, **SQL Server** & **SAP Crystal Reports**.

- Developing Windows Payroll Application using Windows Presentation Foundation (**WPF**) & **VB.NET**

- Created automated check printing **WinForms** application for finance & accounting department of the organization.

- Optimizing old database using **stored procedures** and improving old report's accuracy of figures using **SQL Server Management Studio 2008**.

- Resolve **data conflicts** with accounting, sales/purchase, balance sheets, ledgers and real time gross settlement (RTGS) systems.

- Attain knowledge in manufacturing firm relations with banking system.

APR 2013 – DEC 2015

Software Development Engineer / Safe Technologies, Surat, GJ, India

- Develop a new ERP-CRM system for a Hospital Management System (HMS) using **VB.net, SQL Server 2012, SSIS, SQL Server Profiler, Stored Procedures & Triggers & SAP Crystal Reports.**

- Designed & Code the **WinForms** for master data, OPD Patients Billing, Micro Biology Lab interface, Stock & Inventory Management, Pharmacy Sale & Purchase using **VB.NET**

- Built a DiCOM Image Viewer for the X-ray files generated for patients in Radiology, CT Scan & MRI purpose using **RadiAnt DICOM API** & **Windows Presentation Foundation (WPF)**

- Developed an automated code blue text to speech central announcement system for the CPR emergency department using **Windows Communication Foundation (WCF)**.

- Designing daily, monthly and annual account reports, sale/purchase transactions reports, patient billing and auto charging reports using **SQL Triggers**, **Stored Procedures** and **Crystal Reports**.

Education

JAN 2017 – DEC 2018

MS Computer Science / University of South Dakota (USD), Vermillion, SD

- GPA – 3.7 | Thesis: Unstructured data retrieval & visualization (using **Python NLTK**).

Skills

- Front End: C#.NET(MVC), JavaScript, jQuery, HTML5, CSS3, Bootstrap, Vue.js, Go Lang, VB.NET

- Back End: SQL Server, SSIS – ETL Data Processing, Microsoft Active Directory, Azure Active Directory, MySQL, MongoDB, MS Access

- Frameworks: .NET 4.7/Core, Entity Framework, BootStrap, Vuetify, Blazor (Learning Currently)

- Other Tools: Azure DevOps, PowerShell, SAP Crystal Reports, PowerBI, Docker

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References

- Mr. Joe Donato | IAM Applications Team Lead Manager, Chevron IT. | donato@chevron.com
- Mr. Corey Kramper | Sr. Programmer/Analyst, Tyson Foods, Inc. | Corey.Kramper@tyson.com