

Ashish Patel

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Bachelors: Information Systems, Drexel University, Jun 2020

Technical Skills

Programming Languages: Python, C#, JavaScript

Web Technologies: HTML, CSS

Databases: Microsoft SQL, SQL Server Management Studio (SMSS)

Tools and Platforms: Azure DevOps (ADO), Git, Subversion (SVN)

Professional Experience

Leidos QTC Health Services · Malvern, PA (Remote) · Jun 2022 - Present
Health Services Company

SOFTWARE ENGINEER

- Fixed 182 bugs for the conversion of VB6 application to C#.
- Led rebranding of IMX applications, implementing Leidos QTC color palette.
- Maintained and enhanced three applications using C#, JavaScript, and HTML.
- Developed SQL scripts to address business requirements for data extraction and reporting.
- Reverse-engineered scripts to develop test cases for application functionality.
- Utilized Azure DevOps for sprint planning, test case management, and CI/CD pipeline execution.
- Worked with business to implement requested features and fix bugs.
- Developed an ASP.NET webpage using C# and SQL to generate dynamic tables with secure file links.
- Supported IT during a cyber attack by replacing systems and retrieving data from legacy applications.

PJM Interconnection · Audubon, PA (Remote) · Dec 2020 - Dec 2021
Regional Transmission Organization

DATA ANALYST

- Automated transfer of 1,000+ files using a Bash script.
- Retrieved server data using PowerShell and Bash scripts, streamlining application updates across Windows and Linux environments.
- Collaborated remotely with cross-functional teams via Microsoft Teams, documenting processes on Confluence to support application updates.
- Developed SQL queries to extract data blobs.
- Configured and maintained 1,000+ of PI Tags using OSIsoft PI System, ensuring accurate real-time data collection for operational analytics.
- Resolved monthly tickets related to PI Tag configuration and data accuracy, supporting critical energy management systems.

Agilence · Mount Laurel, NJ · Sep 2019 - Mar 2020
Data Analytics and Reporting Solutions for Retailers and Restaurants

DATA INTEGRATION (INTERNSHIP)

- Developed and executed test cases for C# applications.
- Integrated client data into a SQL-based 20/20 application using C# and XML, ensuring accurate data processing.
- Configured test environments using Hyper-V and validated builds via TeamCity.

PJM Interconnection · Audubon, PA · Sep 2018 - Mar 2019
Regional Transmission Organization

DEVELOPMENT OPERATIONS (INTERNSHIP)

- Developed a Python script leveraging the Subversion API to automate file deletion.
- Created a Python script to generate 225 files documenting 45 applications.
- Designed a Python script utilizing socket and logging libraries to monitor and flag suspicious IP addresses.