ROBERT PETRIE

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.NET Developer with a vast amount of success in managing databases, software, app development, and reporting systems.

SKILLS

Languages
→ JavaScript
→ jQuery
→ HTML
→ CSS
→ Visual Basic
→ C#

Frameworks
→ .NET & .NET Core
→ Entity Framework & Entity Framework Core
→ ASP.NET REST API
→ ASP.NET MVC
→ WinForms
→ ASP.NET Web Forms
→ Bootstrap

Database
→ SQL
→ T-SQL
→ SSIS
→ SSRS
→ MySQL
→ SQLite
→ Database Design

Software
→ Visual Studio
→ Visual Studio Code
→ SSMS
→ Git
→ GitHub

PROJECTS

→ **Fix IT Tracker API**

A simple web API with basic CRUD operations used to interact with a database that keeps track of electronic repairs. The main ambition of the project is to demonstrate my abilities in creating RESTful services in .NET Core.

github.com/RobertPetrie/fix-it-tracker-back-end

CAREER DEVELOPMENT

JR WPF DEVELOPER   MAY 2020 – PRESENT
Vizetto – Mississauga, ON

⇒ Development of technical specifications for new and existing products

⇒ Analyze, design, and improve system architecture in the development of application software

⇒ Provide application support and maintenance

⇒ Enhance system functionality and performance

IT SUPPORT ADMINISTRATOR   FEBRUARY 2018 – JULY 2019
HealthHub – Patient Engagement Solutions – Mississauga, ON

⇒ Eliminated the need of field employees having to fax in revenue reports by developing a ASP.NET Web Forms revenue entry application in C# and database in SQL Server to record the data.

⇒ Ensured excellent accuracy of financial SQL reports by providing explanation to payment issues brought up by the finance department.

⇒ Facilitated in corporate budget planning by creating SQL reports for executives to review.

⇒ Improved disaster recovery by using SSIS to create daily backups and maintenance of databases.

⇒ Improved the security of corporate workstations and servers by implementing Sophos Anti-Virus.

⇒ Maintained a cost-effective budget by managing corporate IT hardware and software orders.

⇒ Increased the efficiency of required daily tasks by documenting IT corporate processes for co-op students to follow.

PROGRAMMER ANALYST   FEBRUARY 2011 – FEB 2018
HealthHub – Patient Engagement Solutions – Mississauga, ON

⇒ Improved the location recording of patient beds at hospitals by developing a ASP.NET Web Forms asset tracking application in C# and database in MySQL to record the data.

⇒ Improved the management of general ledger codes and revenue streams used at hospitals by developing a ASP.NET Web Forms asset tracking application in C# and database in MySQL to record the data.

⇒ Automated the process of reconciling transactions recorded by Bambora Online Payments with the corporate automated television rental system by developing a WinForms application in C# that inputted summarized data into the Sage Accpac accounting system.

⇒ Facilitated in corporate planning by providing executives various SQL reports on television repairs, field service tickets, and financial reports.

⇒ Assisted in product diversification by developing a font-end application using jQuery and Bootstrap that was used on patient bedside terminals to allow patients to turn room lights on/off and manage room temperature. I also developed a back-end WinForms application written in C# for managing all the light and temperature points for each patient room in a MySQL database.

CAREER DEVELOPMENT CONTINUED

ENTERPRISE SUPPORT TECHNICIAN   **DECEMBER 2008 – FEBRUARY 2011**
HealthHub – Patient Engagement Solutions – Mississauga, ON

⇒ Improved the inventory management of IT software and hardware being used at hospitals by developing a ASP.NET Web Forms asset tracking application in C# and database in SQL Server to record the data.

⇒ Increased the efficiency of hospital television repairs by developing a WinForms application in Visual Basic that managed the tracking of repairs and developed a database in SQL Server to record the data.

⇒ Improved the security of corporate workstations and servers by implementing Kaspersky Anti-Virus.

⇒ Implemented disaster recovery for workstations and servers by implementing Quest AppAssure Backup.

⇒ Improved the process of service ticket tracking by implementing Miracle Service Field Management Software.

⇒ Increased the efficiency of ticket resolution times by documenting IT corporate processes.

⇒ Interviewed, tested, and successfully trained new employees to handle Enterprise Support Technician duties.

PROGRAMMER ANALYST / MKS SUPPORT (CO-OP)   **SEPTEMBER 2007 – DECEMBER 2007 | MAY 2008 – AUGUST 2008**
RBC – Toronto, ON

⇒ Improved the response time of tickets by developing a WinForms application in C# that processed user and role management to projects.

EDUCATION

COMPUTER PROGRAMMER ANALYST, ADVANCED DIPLOMA - GRADUATED WITH HONORS
Sheridan Institute of Technology and Advanced Learning, Oakville, ON