

Curriculum vitae

Personal data

Name: Paul C.

Technical Knowledge and Skills

Javascript, CSS, Angular



Paul has over 15 years of experience in designing/architecting and leading enterprise-level software engineering projects, using Agile (Scrum), Waterfall, and other software development methodologies, 5 years' experience mentoring fellow co-workers in the use of various technologies. He has excellent communication and people skills; experience working with culturally diverse groups having collaborated with project teams from different geographic locations.

Education

**September 2000 –
June 2001**

**United States
Diploma in Software Design and Programming, Caribbean
Institute Of Technology (CIT), Kingston, Jamaica**

**September 1992 –
June 1994**

**United States
Associates of Applied Science (AAS), Broome Community
College, NY, USA**

Work experience

**November 2020 -
April 2021**

**Bank, Jamaica, Kingston
Senior Software Engineer (part-time)**

Stack:

- C#,
- .NET 5.0,
- ASP.NET web API,
- Angular 10,
- Angular material,
- NgRx

Responsibilities:

- Develop the application that intercepts incoming wire transfers, log them to a database, parse their contents, lookup additional customer information from the client's banking system, send customer data to a screening system, action (hold, reject, release, etc) wire transfer based on screening results, provide a user-friendly user interface to manage the process.

August 2016 -
September 2021

Software development, Jamaica, Kingston
Lead Developer

Stack:

- Angular 10,
- NgRx,
- RxJs,
- TypeScript,
- JavaScript,
- CSS3,
- ASP.NET Web API 2,
- Entity Framework Core,
- C#,
- Visual Studio 2019,
- SQL Server 2016,
- MySQL,
- jQuery

Responsibilities:

- Lead a team of 2 software engineers in the design and development of a web application that connects to the client's core financial systems and copies general ledger transactions from these core systems to Oracle Fusion General Ledger;

- Lead a team of 5 software engineers in the design and development of a web-based customer onboarding application that integrates with several systems including the client's core banking, document management and investment/pension management systems.

August 2015 -
July 2016

E-commerce, Remote
Full Stack Engineer (Remote)

Stack:

- ASP.NET MVC 4/5,
- Visual Basic.NET,
- C#,
- Visual Studio 2013/15,
- SQL Server 2008,
- JavaScript,
- jQuery,
- CSS3,
- Bootstrap,
- Git.

Responsibilities:

- Work as a web developer creating and maintaining several ASP.NET MVC-based websites.

November 2013 -
June 2015

Medical industry, Jamaica, Kingston
Senior Technology Associate

Stack:

- PostgreSQL,
- Java,
- JavaServer Pages,
- JavaScript,
- jQuery,
- AngularJS,
- Bootstrap,
- Spring Tool Suite,
- GIT

Responsibilities:

- Work as part of a multinational team to add new features to an existing web-based health management application.

March 2012 -
November 2013

Software development, Jamaica, Kingston
Lead Developer

Stack:

- SQL Server,
- SQL Server Reporting Services,
- SQL Server Integration Services,
- C#,
- ADO.Net,
- SOAP web services,
- ASP.Net Web Forms,
- jQuery,
- Bootstrap,
- Visual Studio,
- Subversion.

Responsibilities:

- Design and develop a portfolio management web application for use by a wealth management company to manage customers' portfolios.

November 2001 -
January 2012

IT services, Jamaica, Kingston
Senior Developer

Stack:

- SQL Server 2008,
- SQL Server Reporting Services,
- C#,
- ADO.Net,
- SOAP web services,
- WCF,
- WF,
- Windows Forms,
- Microsoft Patterns and Practices Composite Application Block,

- Visual Studio,
- Microsoft Team Foundation.

Responsibilities:

- Design and develop a loan management system that allows the business to process new loans and collect/process loan payments.
- Design and develop a kiosk application that allows customers to make loan payments via dropbox without the need to fill out any forms. The application utilizes a touch screen computer, a magnetic card reader that allows customers to use a magnetic card to input their Id numbers, a label printer to print barcodes to attach to dropbox envelopes and a receipt printer.
- Design and develop a teller application used to view and post transactions against customers' accounts. The teller application was a service-oriented application that provides unified front-end (single user interface) access to several critical applications including Citibank wire transfer service, MoneyGram, the banking system and several in-house applications. The team comprised several persons from different geographic locations (Argentina and the US).

Portfolio

contents File name: C:\PSMA Files\Woo\Process\DATA1.csv

View the contents of C:\PSMA Files\Woo\Process\DATA1.csv

Client Name	Account/Loan/Debit Card	Amount	Currency	Payment Details	Notes/Found
BC LIMITED	999999999	2,211.00	USD	RENT Office	
2,211.00 USD					

add from FlexCube

F	Card	Customer Name	Type	Gender	Branch	Address	Country	Nationality	Date of Br
0000000	000000000	ABC LIMITED	C		000	FAIRVIEW MONTESSE BAY BOX 6	JM	JM	

existing in Access

transaction id	Branch	Currency	Amount	Rate	Date	Transaction Details	Status
999000000000000000	000	USD	2,211.00	1.0000	Aug 2, 2014	RENT Office	Matched

Others screenshot

acc	Card	Address	Country	Nationality	Date of Br	Gender	Type	Notes
BC LIMITED	000000000	FAIRVIEW MONTESSE BAY BOX 6	JM	JM		C	Sub	
STC/ARBBEN/INTL VISA/AMERICA	Sender	ACCOUNTS PAYABLE/US/US/US CENTER BANK/AD 00	US				Sub	
STC/ARBBEN INTERNATIONAL BANK	FCBL/AM N00X	18 HALFWAY TREE ROAD KINGSTON					Sub	
BC LIMITED	Recipient #1	FAIRVIEW MONTESSE BAY BOX 6					Sub	

Banking/Finance

November 2020 - June 2021

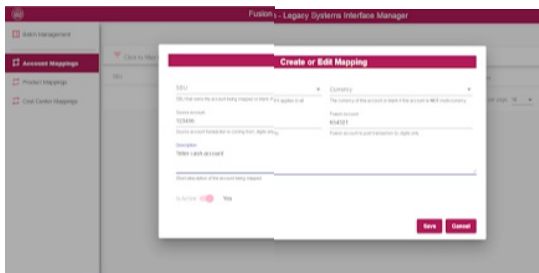
Description: Regulatory requirements dictate that all wire transfers associated with high-risk individuals (persons on the sanctions list, etc) be rejected or processed differently in accordance with the law. The application intercepts incoming wire transfers, logs them to a database, parses their contents, lookup additional customer info from the client's banking system, sends customer data to a screening system and finally allows employees to action (hold, reject, release, etc) the transfer based on the screening results.

The application allowed the bank to confidently and comfortably process any volume of wire transfers and filter out those associated with high-risk individuals. This allowed the bank to be fully compliant with compliance regulations and therefore avoid large financial penalties.

Role: I was contracted by the client (a small bank) to design and build a solution to fulfill this requirement.

Technologies used: The user interface was built with Angular 10, TypeScript, Angular Material and NgRx. The REST service layer was built with .NET 5.0, C#, Entity Framework core and ASP.NET Web API. SQL Server was used as the persistent data store.

Technologies used:
Angular



Banking/Finance

October 2020 - September 2021

Description: The client was implementing new accounting software, Oracle Fusion, and needed a solution to extract data from its two core systems, transform it to a certain format and upload it to Oracle Fusion. The application connects to the client's banking systems, extracts data from them, transforms the data by re-mapping some values based on configuration data, and sends the data via RESTful services to Oracle Fusion.

The application allowed the client to reliably move data into their new accounting system which in turn allowed them to generate the necessary financial reports needed by the business leaders to make informed decisions on a daily basis.

Role: I was contracted to lead a very small development team to design and build this solution.

Technologies used: The user interface was built with Angular 10, TypeScript and Angular Material. The REST service layer was built with .NET Framework 4.7, C#, ADO.NET and ASP.NET Web API. SAP data services were used to design the ETL artifacts and expose them as SOAP services. SQL Server was used as the persistent data store.

Technologies used:

Angular