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Lukas Parsons

Full-Stack .NET Software Developer

EXPERIENCE

APEX Analytix, Greensboro, NC – Mid-Level Application Developer

September 2019 – PRESENT
Worked in a high-performance team working with cutting edge Application, FirstStrike Retail Pro, for huge clients including Wal-Mart and Amazon.

- Worked to convert existing JavaScript libraries to Typescript as well as writing new libraries.
- Worked to redesign their enterprise application from .Net Framework to .Net Core 3.1
- Worked in developing and maintaining services within a MicroService Architecture.
- Used Kendo UI MVC and Kendo UI Core to develop smart UI and UX that could perform the complex tasks required by our client, Wal-Mart.

Flow Companies, Winston-Salem, NC — *Web Software Engineer*

March 2019 – September 2019
Joined an agile software development team that works within a large Automotive Group.

- Architected and developed a REST-ful API utilizing .Net Core that is now being utilized companywide by our 38+ stores for multiple functions.
- Designed a CRUD operations application in .Net Core for stores to update their store information in our database and have it reflected on our website FlowAuto.com
- Worked on the team for the new FlowAuto.com which is a full .Net Core MVC application utilizing Entity Framework Core, Dependency Injection, and more.

Coder Foundry, Kernersville, NC— *Web Software Engineer*

January 2019 - April 2019
Developed three projects including:

- A portfolio site using C#, MVC, HTML5, CSS3, BOOTSTRAP, JS & jQuery.
- A Financial Portal implemented in three phases. Phase 1: an MVC Web Application, Phase 2: a Web Service that utilizes Swagger and Swashbuckle for integrated testing, Phase 3: A cross platform Xamarin Mobile Application
- Fully designed and developed a multi-functional issue tracker web application, implementing enhanced roles & security, which also used a Code First Relational database designed and modeled in SQL Server. Technologies used include: .Net Framework v. 4.6.1, MVC6, C#, LINQ, SQL, Entity Framework, jQuery DataTables.

Best Buy, Huntington, WV— *Consultation Agent*

September 2016 - January 2018
Apple Certified Technician repairing iOS devices. Provided face-to-face customer service and care in troubleshooting their devices.

EXPERIENCE (Cont.)

Turnpike Ford, Charleston, WV— *Internet Sales Specialist*

August 2014 - September 2016
Provided services to customers shopping for vehicles online. Answered questions, scheduled appointments, etc. Also acted as on-site IT support maintaining PC's and ordering new hardware as required.

EDUCATION

Liberty University, Lynchburg, VA— *Bachelors in Computer Science: Information Technology*

August 2013 - December 2018
Obtained my four-year degree from Liberty University. I had the opportunity to choose a specialization for this degree, and I chose "Game Design" which gave me the opportunity to learn the adobe suite and learn about the User Experience and UI design while taking other standard Computer Science / Business classes. It was an excellent experience.

SKILLS

- Excellent Communicator
- Enjoy Co-Operative work, yet capable of working alone.
- Microsoft Stack (C#)
- SQL Server
- Javascript/Jquery
- TypeScript
- Microservice architecture
- RabbitMQ
- .Net Core
- Passionate About Problem Solving and Software Development
- Excited to work with all technologies and all people
- Background in IT with experience troubleshooting and repairing Windows/Mac machines.

LANGUAGES

English, C#, Javascript/JQuery, TypeScript, HTML, CSS, SQL

PROJECTS

Flow Automotive: March 2019 – September 2019

NEW FlowAuto.com — *Codename: Force*
Worked on front-end and back-end development in an agile/SCRUM centric environment for this .Net Core / MVC application utilizing Entity Framework Core and Dependency Injection.

.Net Core WebAPI — *Codename: Speeder*
Had the amazing opportunity to completely design and develop start-to-finish a WebAPI designed in .Net Core for business use. The API observes the REST-ful architecture standard and was an overall blast to work on and was a great experience. The API is being used by all 38+ of our stores for lead generation, image processing, email responders, and more.

 The Swagger front-end can be viewed at https://speeder.flowauto.com/

Store Info Editor — *Codename: Kamino*
Had the opportunity to completely design and develop start-to-finish a CRUD-operations application for use in our stores and our corporate locations. The application allows users in the store to update their location information that will in-turn update the way their information is displayed on the New FlowAuto.com. Using role-based security and user profiles, if a user is accessing the application from our corporate location as an account manager or developer, they will be able to edit multiple other "administrative" settings.

Apex Analytix: September 2019 – Present

FirstStrike Retail Pro – *APEX Analytix*

FirstStrike Retail Pro is an auditing application. It takes in all of the data and correspondence between Wal-Mart and their thosuands of suppliers and helps the save and protect hundreds of millions of dollars every year. The application helps auditors quickly view details down to the item level and quickly identify where an error may have occurred in the P2P pipeline and help them create claims so that they can try to recoup some of the money that they may have lost through perhaps paying invoices multiple times for example. This application handles huge amounts of data and presents the data in a way that increases the productivity and efficiency of the claims pipeline so that we can recover more money for our clients.

FirstStrike Retail Pro Canada – *APEX Analytix*

FirstStrike Retail Pro Canada is the version of the application that runs for Wal-Mart of Canada. I worked with one Senior dev to fully convert the FirstStrike Retail Application from .Net Framework and convert it to .Net Core 3. This required taking the existing code base and not just copying it but re-adapting it to function properly in .Net Core and take advantage of Core's features like dependency injection.

FirstStrike Retail Pro CORE API – *Apex Analytix*

FSR Pro Core API is the central nervous system of the application. FSR Pro and FSR Pro Canada have very little business logic in themselves outside of API Gateways that connect to the Core API application which retrieves the data, manipulates it as necessary, and returns it to the client. One great thing about this application that is also one of its biggest challenges is the fact that this is one Code base for both UI's, If one region wants a feature or dataset to be shown on a page, and another region does not, then we need to write this REST API so that both applications can hit the same end point and get the data that they need for their specific instance with no issues.