**First and Last Name: Alex Pigida**

**Current Location: Concord, ON (28 minutes from the Union Station)  
Are they open to relocation: No**

**Availability to start: mid August**

**Any upcoming vacations/time off needed: None**

**Any employment gaps/short term contracts to address: No**

**Have they worked at Intuit before as a FTE or contractor:** **No  
If YES list their manager and department:**

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| --- | --- | --- |
| **Required Skills** | **# of Years** | **Highlight of Experience** |
| C# | 20+ | Alex Pigida is a highly skilled C# developer with over two decades of experience, leveraging the language to create sophisticated, high-performance applications across various domains, from financial systems to user-centric tools.  Notable achievements include:   * At PwC, Alex optimized complex income tax calculations from Excel specifications into efficient and accurate C# code, significantly enhancing the performance and reliability of a .NET Web API application while adhering to established architectural patterns. * For Global Financial, he developed multiple C# applications, including an innovative RESP Enroller and Calculator, leveraging modern mobile computing to serve business needs and create intuitive, touch-friendly interfaces. (<https://alexpi.ca/#/designs>) * At Nymi, Alex engineered a counterintuitive two-way communication method between devices, connecting managed C# and unmanaged embedded C/C++ without polling, thereby conserving battery and CPU resources. * At Toromont, Alex designed and implemented a rich client WPF application in C# for highly automated time tracking, integrated with TFS, resulting in a daily saving of 10 man-hours for the team. * While at CI Financial, Alex expertly utilized the .NET stack to design and implement two significant green-field desktop applications, demonstrating proficiency in .NET 6.0 and C# to replace legacy Excel solutions and automate complex business processes. * Alex has consistently demonstrated a keen ability to innovate, such as at RBC CM, where he was recognized for his innovative design of a one-click symmetrical permission editor using C#, which improved user experiences and streamlined application functionalities, showcasing his ability to handle complex back-end processes in financial systems. |
| .NET | 20+ | Alex Pigida is a seasoned Full-Stack Software Engineer with over 20 years of extensive experience in .NET technologies, consistently delivering cutting-edge, user-friendly enterprise applications across desktop, web, and mobile platforms.   * At BMO, Alex served as Development Lead for the Obligor Linking Project, where he implemented a WCF REST service layer to meet distributed application needs, creatively applying DNA sequencing algorithms to streamline data cleaning procedures, resulting in an astounding 85% decrease in manual tasks. * At Iress, Alex diligently maintained and enhanced Iress Pro, the company's premier professional trading platform, by resolving bugs and streamlining data flows between Iress and external clients using rich-UI and headless backend apps with .NET Core and .NET 5.0. * For www.MoveSnap.com, Alex improved backend systems by designing CRUD RESTful API endpoints and revamped the website's landing page for better scalability and adaptive design, dynamically adjusting the layout for various display sizes with Angular and ASP.NET Core. |
| **Preferred Skills** | **# of Years** | **Highlight of Experience** |
| Java | 5 | Prior to his extensive C#/.NET era, Alex accumulated multiyear Java experience, which he diligently applies as per client needs, as recently as in 2022.  However, his preference for the C#/.NET platform has led him to focus his resume on these technologies. |
| **Candidate Summary** *(3 – 5 sentences/bullet points as to why they are a qualified candidate)*   * Alex is a Full-Stack Software Engineer with over 20 years of proven success in the entire SDLC, demonstrating expertise in developing cutting-edge, user-friendly enterprise applications for desktop, web, and mobile platforms. * He possesses a comprehensive skill set encompassing a wide range of technologies, including .NET, C#, WPF, ASP.NET, Azure, and various database systems, allowing him to tackle complex projects across multiple domains. * Alex has a strong track record of innovative problem-solving, having developed creative solutions that significantly improved efficiency and reduced manual tasks, such as applying DNA sequencing algorithms to streamline data cleaning at BMO, resulting in an 85% decrease in manual tasks. * Throughout his career, Alex has consistently demonstrated leadership abilities, guiding development teams, introducing best practices, and taking ownership of critical projects, as evidenced by his roles at companies like RBC CM, BMO, and Toromont. * His passion for continuous learning and ability to adapt to emerging technologies is evident in his work with cutting-edge platforms like Azure, UWP, and MAUI, as well as his side projects developing practical daily-use applications. | | |