

Soohwan Kim

Software Developer

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🎯 SKILLS

- ♦ Languages : Java, C#, javascript, Typescript, C++, Sql, HTML, VB, CSS, PHP and Python
- ♦ Frameworks: Vue.js, Node.js, React.js, React Native, Angular, ASP.NET, ASP.NET Webforms, .NET CORE, Express.js, SpringBoot, Entity Framework
- ♦ Libraries and others: JIRA, TFS, Azure (PAAS), JQuery, Bootstrap, Maven, Tomcat, MongoDB, Postgres, Docker, Android Studio, Unreal Engine 4/5, Xamarin
- ♦ Quick learner with excellent interpersonal and verbal & written communication skills in English, Korean

🎓 EDUCATION

University of Guelph Guelph, ON 2024–Present

- ♦ Bachelor of Computing (General)

Fanshawe College London, ON 2018–2023

- ♦ Computer Programmer Analyst CO-OP Program (Won 2nd place in ITPC 2023)

KoreanITAcademy Seoul, SouthKorea — *Certificated* 2020~2021

- ♦ Finished a curriculum of learning web crawling with BeautifulSoup in Python

🏃 EXPERIENCE

☑️ **Computer Programmer Analyst (CO-OP)** 2023 APR–2023 SEP

Canada Revenue Agency - 451 Talbot St, London
Managed and developed web applications and multiple databases
Developed toolkits for tax collectors with VBA

☑️ **Application Developer (CO-OP)** 2022 SEP–2022 DEC

Atlas-Apex - 625 Newbold St, London
Managed and developed mobile Applications, web applications and multiple databases
Worked in CI/CD environment
Developed a whole web application from scratch with a senior developer on angular / .NET Core

☑️ **IT Assistant (CO-OP)** 2022 JAN–2022 APR

JC GREEN - 17406 Evelyn Dr, Thorndale
Oversaw the website with wordpress platform
Improved the code in more readable, re-usable form

📄 Skills Used in Independent Projects

Bitcoin Trading Assistant Tool (Work in Progress)

Python - <https://github.com/Soohwan123/TradingBot> : This software will give you technical analysis results in a GUI with different types of analysis ways based upon user's choice

Sprint Compass(Work in Progress)

React.js/MongoDb/Node.js/GraphQL - <https://github.com/Soohwan123/SprintCompass>

Employees Data Manipulator

C# / CSS / HTML / javascript/ SQL / JQuery / RESTApi- <https://github.com/Soohwan123/MiscellaneousPrograms/tree/main/EmployeeDataManipulation>

Laptop Selling Website

Vue.js/Node.js/SQL/.NET 6.0/RESTApi/JSON/HTML/CSS - <https://github.com/Soohwan123/Casestudy>, <https://github.com/Soohwan123/LaptopWebsite-NETCORE6.0>

Software Developer (.Net/Web), Outage Management System

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Hybrid Role/ (Applications outside of the GTA are welcome to apply)

Are you looking to work with mission-critical software? Do you thrive in a busy development environment? If this sounds like you, then Survalent wants to hear from you!

Survalent is looking for a .NET/Web Software Developer to join the Outage Management System (OMS) Development team. The OMS team is responsible for delivering a high-performance Outage Management System that empowers utilities to efficiently track outages, reduce outage downtime, and safely guide field crews during restoration activities, all the while keeping its customers informed and up-to-date on outage status. If you are passionate about creating real-time software applications to support utilities in managing their outages and eager to learn within a team of accomplished industry developers, this is a great opportunity for you.

What you will be doing:

- **Create Web Services including message queuing, push services, and required interfaces to support external product integration.**
- **Work within the development team to design, develop, and deliver various web applications for OMS.**
- **Optimize applications and leverage your experience with debugging, code analysis, and performance profiling.**

- Design and create test procedures, test data, and execute testing to ensure the delivered feature is bug-free and meets the required technical and business specifications.
- Trouble-shoot software issues with an aim to resolve them in timely manner.
- Provide support and product knowledge to end users and internal stakeholders.
- Participate in development of prototypes, MVPs (Minimum Viable Product), and PoCs.
- Drive technical standards, best practices, and support a culture of continuous improvement.
- Contribute as a member of the development team, utilizing Agile development processes to ensure efficiency while maintaining product robustness and quality.

What You'll Need:

- Degree in Computer Science or Power Engineering, or related field.
- 5+ years full stack software development experience with strong focus on .NET frameworks and programming languages (C#, ASP.NET, .NET Core and other frameworks).
- Advanced knowledge and proficiency with the Microsoft suite of technologies including server infrastructure, .NET based development tools, programming languages and MS SQL Server RDBMS.
- Strong knowledge of database integration and development including (Object-Relational Mapping - ORM libraries like Entity Framework) and SQL Stored Procedure.
- Proven experience in creating and testing the RESTful APIs using .NET and documentation tools like Swagger or API Blueprint.
- Excellent knowledge of web services standards and technologies (e.g. Web Sockets, JS, XML, SOAP, WSDL, REST, JSON, etc.).
- Experience with multi-threading, web optimization (caching, load balancing) and other performance related design constructs.
- Good knowledge of web security protocols, practices and data protection techniques e.g. end-to-end message encryption and Web/SQL injection prevention etc.
- Deep understanding of object-oriented programming (OOP) principles and design patterns.
- Ability to communicate technical and non-technical information verbally and in writing.
- Excellent analytical and problem-solving skills.
- Self-starting, quick learning and teamwork skills.

Nice to have:

- Experience using C++, Visual Studio and developer frameworks including WPF, Windows Forms, Windows/Worker Services, Data Report designer/Generation.
- Experience working with industry standard interfaces (Multispeak, CIM).
- Experience with modern front-end web frameworks (e.g. Angular, Vue, React etc.).
- Experience within a spatial/geographic problem set and knowledge of tiled map libraries (e.g. Open Street Map, Bing, Google).
- Familiarity with multiple databases (e.g. MS SQL Server, Oracle, Redis, MongoDB), web servers (e.g. Apache) and UI/UX design.
- Familiarity developing real-time software applications.
- Experience with various source control applications including Git, Bitbucket.
- Experience using collaboration tools including Confluence, JIRA.
- Experience with CURL, Postman, and similar technologies.

This is a full-time permanent position reporting to the Team Lead of OMS. If you are interested in joining a growing organization in this exciting role, please apply with your resume and cover letter.

About Us:

Survalent Technology Corporation is the leading provider of real-time smart grid management system for enabling visualization, optimization, and improved operations for utilities. For six decades, we have helped more than 700 utilities use operational data to increase reliability, efficiency, and customer service. With our proven and reliable SCADA (Supervisory Control and Data Acquisition), Distribution Management System (DMS), Outage Management System (OMS), and Substation Automation (SA) solutions, utilities transform data into actionable intelligence. We partner with utilities across the globe to create mission critical solutions that will achieve the promise of the Smart Grid.

Survalent values a diverse workplace and strongly encourages women, people of all races, color, creed, ancestry, ethnic origin, sexual orientation, gender identity or expression, age, religion, national origin, citizenship status, disability, marital status, family status, and those with disabilities to apply. Survalent is an equal opportunity employer. We are committed to providing accommodations for persons with disabilities. If you require accommodation, we will work with you to meet your needs.

While we appreciate the interest of all applicants, only those selected for an interview will be contacted

Seniority level

Associate

Employment type

Full-time

Job function

Information Technology

Industries

Utilities