# Mock Job Assessment

1349765
Soohwan Kim

## Job description

SS&C is a global provider of investment and financial services and software for the financial services and healthcare industries. Named to Fortune 1000 list as top U.S. company based on revenue, SS&C is headquartered in Windsor, Connecticut and has 20,000+ employees in over 90 offices in 35 countries. Some 18,000 financial services and healthcare organizations, from the world's largest institutions to local firms, manage and account for their investments using SS&C's products and services.

Job Description

Full Stack Engineer

Location(s): Mississauga – 5255 Orbitor Drive

Get To Know The Team:

SS&C is leading the way. We continue to look for today's and tomorrow's brightest talent, those that embody a spirit to improve not only their lives, but those around them. From college students to seasoned and experienced professionals, we encourage you to reach out and apply to our welcoming and inclusive environment.

SS&C prides itself on hiring diverse, honest, dynamic individuals, who value collaboration, accountability, integrity, and innovation to name a few. We are a fast-paced environment, who promote flexibility, authenticity and offer a hybrid working model to ensure employees can manage their day and meet both work and personal commitments.

You will be part of a highly agile, innovative, and talented team involved in the design and development of complex software components for a distributed content management and collaboration platform, which will be leveraged by the Intralinks' portfolio of applications in a highly available and secure SaaS environment.

We are looking for a full-stack developer who has significant design and implementation experience with web applications development. You embrace the principles of microservice architecture, and you are good at data modeling, service architecture and implementation, tuning for performance and scale, and where applicable technology selection. You will design and implement the web applications for a scalable cloud service and collaborate with other design, architecture and other development teams

Why You Will Love It Here!
• Flexibility: Hybrid Work Model & a Business Casual Dress Code, including jeans
• Your Future: RRSP Matching Program, Professional Development Reimbursement
• Work/Life Balance: Flexible Personal/Vacation Time Off, Sick Leave, Paid Holidays
• Your Wellbeing: Medical, Dental, Vision, Employee Assistance Program, Parental Leave
• Diversity & Inclusion: Committed to Welcoming, Celebrating and Thriving on Diversity

What You Will Get To Do:
• Work in a cross-functional Scrum team, informing requirements and design and seeing it all through to implemented code in production.
• Work closely with software architects, challenging their decisions and collaborating with them to optimize technical designs.
• Inspect iterative results and propose improvements to technique, tools, and process.
• Take co-ownership of your Definition of Done with your Development Team member peers and be uncompromising on quantifiable code quality.
• Mentor your more junior counterparts—a big part of your success is making others around you better.
• Get to know your customer and empathize with their pain points so that when you solve their problems you share in the satisfaction.

What You Will Bring:
• Bachelor's degree (preferably Computer Science) with 2+ years of experience or Master's in Computer Science.
• Designing & developing highly scalable and performant Enterprise grade application(s) using NodeJS and Java
• Hands of experience with NoSQL databases and caching layers – MongoDB, Redis and Cassandra
• Experience in integrating with the RESTful APIs with JSON and XML payloads
• Strong knowledge of JavaScript frameworks, such as React, AngularJS, Backbone, and Ember, HTML5, CSS3, jQuery, Ajax, Web Standards, User Experience (UX)
• Understanding in developing and troubleshooting cross-platform and cross-browser issues
• Understanding of Queuing systems such as ActiveMQ or RabbitMQ
• An aptitude for designing data models for different flavors (SQL and NoSQL based systems)
• Meaningful DevOps experience having deployed via CI/CD, automated configuration management, Docker containers and Kubernetes, Helm
• Fluency in one or more scripting languages like Python, Ruby, Groovy

#WhyJoinIN:

"Intralinks is the platform of choice for secure content distribution and collaboration. We continue to invest in new ideas to evolve our company and provide value to our clients. In this role you'll have impact on the business, opportunities for personal and professional growth and create great products along the way." #WhatLinksUs

We will work with applicants requesting accommodation at any stage of this process. If you require any accommodation during the application and hiring process, please contact: tacanada@sscinc.com

Thank you for your interest in SS&C! To further explore this opportunity, please apply through our careers page on the corporate website at www.ssctech.com/careers.

No phone calls or email applications please. We thank all candidates for their interest, but only those under consideration will be contacted.

# Cultures and Values Questions

1. How does the company describe its culture? Is it collaborative, innovative or customer-focused?

The company describes the culture as collaborative and innovative. They mention a fast-paced environment with a focus on flexibility and that means they value collaboration. Additionally, they have a customer-focused approach based on how they describe "getting to know customers".

2. What values does the company emphasize? For example, are integrity, diversity, or sustainability mentioned?

They emphasize collaboration, accountability, integrity, and innovation. The job description specifically mentions their commitment to diversity and inclusion, highlighting their focus on welcoming and celebrating diverse perspectives.

# Position Requirements Questions

1. How much experience is required, and what level of expertise is expected?

They expect a minimum of 2 years of experience in designing and developing scalable enterprise-grade applications. Applicants should have considerable expertise in design and implementation, particularly with NodeJS and Java.

2. Are there any specific educational requirements, certifications, or licenses needed?

Candidates are expected to have a Bachelor's degree in Computer Science (preferably), or a Master's in Computer Science. Although specific certifications or licenses are not required, the educational qualifications elaborate that a strong grasp of computer science fundamentals is essential for this position.

# Soohwan Kim

**Software Developer**

📞👉 **226-577-4470** || 💻👉 https://www.linkedin.com/in/soopeterkim/
✉️👉skim45@uoguelph.ca||**Portfolio**👉http://159.203.12.156/

## 🎯 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, Linux**
♦ **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

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|---|---|
| ☑ **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-

# Cover Letter

## Soohwan Kim

302 College Avenue,
Guelph ON
N1G 4T6

## Computer Science Student

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674-614-4618
skim45@uoguelph.ca

19 OCT 2024

Dear Hiring Manager,

Thank you for considering my application. I am currently studying for a Bachelor's in Computing General at University of Guelph and currently seeking an opportunity in this field. Without further ado, I'd like to explain that I'd be an outstanding developer for your company. Here's why:

First of all, I have relevant experience with the applications that your team is developing at the moment since I have CO-OP experience related to JAVA and Node.js in 2023 and 2022 so I would quickly adapt to your environment compared to other candidates.

Additionally, I am very collaborative and social. I am excellent with relationships and communication and I know how important it is to communicate with other teammates in this field so I would be able to assimilate into your team quickly and smoothly.

I'm excited to show you my improvement and my passion in programming if given the opportunity. Again, I appreciate your consideration.

Sincerely,

Soohwan Kim