



## Back End Software Engineer Job Brief

### Company Introduction

Sim Local is an entrepreneurial company which creates problem-solving travel technology brands. Our sister company NetLync is a technology company helping mobile network operators support eSIM and the next wave of connected consumer devices. Our brands are always the fastest, most intuitive way to ease the user journey and meet user experience needs. What we do is a win, win, win – a win for the user, for our partners, for our shareholder and staff because we're on this adventure together. Through our Sim Local and NetLync brands, we are pioneering a digital transformation of SIM card technology across the mobile & IoT industry and digital retail channels with an emphasis on eSIM Technology and using leading edge digital retail technologies – check out <https://www.simlocal.com/> and <https://www.netlync.com/> for more detail.

### The Role

This role is a great opportunity for a dynamic individual who thrives on working in a small but fast-paced, highly flexible entrepreneurial environment. You will be part of a high performing Agile Software Engineering Team supporting our proprietary UNITE platform. The role will suit a self-starter looking to work in an autonomous environment. We are a small closely-knit organisation, so your contribution will have a direct impact to the success of all the teams in the organisation. You will interact with our teams based in Dublin, London, Vancouver as well as global mobile operators, infrastructure providers, device manufacturers and our international retail partners. You will get exposure to cutting edge technologies whilst working within a dedicated and expanding team environment, where you can shape your own future with us.

### Job Description

Due to continued success and growth, we are expanding our Platform Engineering team and are now looking for a talented Senior Software Engineer to join our team who is highly motivated in combining the art of design within the art of programming. In joining our Platform Engineering team, you will play a key part in the continual research, design and development of our core products. This role will be supporting the Platform Engineering Manager in maintaining the platform/ framework/ DevOps culture.

We are looking for someone who is motivated by emerging technologies and has a passion to drive technology transformation. You will be working with a team of engineers to create solutions and deliver mobile and web applications to our Client base. The ideal candidate is someone who has a

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track record of high-quality code delivery, combined with a keen appetite for all aspects of software development. A strong emphasis on testing is desired as it is an important part of a well working team and a core part of the product itself. You will have opportunities to recommend and champion the use of new technologies whether for direct use in products or in supporting the development lifecycle. You should be hands on, able to contribute individually and should have experience within a fast pace dynamic environment.

### Responsibilities

- Planning and estimation of development tasks as part of the SCRUM team and strive for accuracy while meeting deadlines
- Implement solutions as per technical design for new features and changes to existing components
- Participate in the full development lifecycle of new functionality and enhancements to existing applications
- Commitment to producing high quality, highly performing and robust software within agreed time estimates and to agreed quality standards
- Participate in changes, and continuous improvements to existing software development, testing and deployment processes
- Ability to work hands on in a fast-paced, agile work environment supporting your colleagues as required
- Ability to work in a team and collaborate with multiple business and technical teams

### Required Skills

- Bachelor's degree in computer science or other relevant discipline or equivalent work experience
- 5+ years' experience in software development, ideally several years of which were working with functional programming e.g. Python and/or OO with the JAVA stack
- Experience working with high volume event processing using Kafka is desired
- Experience working for a developer audience is desired
- Experience working in a cross functional Scrum team in an agile environment
- Strong database and MySQL development experience

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- Be flexible and hardworking both independently and as part of a team
- A willingness and enthusiasm to improve and develop new skills and learn new technologies
- Work with Amazon Web Services technologies
- Excellent interpersonal and written and verbal communication skills
- CI/CD and test automation experience
- Experience with Linux systems and containerization
- Some automated builds and deployments experience.
- Solid English communication skills

### Technologies we use for the role:

- Python, Java, Spring, Jackson, Mapstruct
- MySQL, MongoDB (similar), SQL
- JMS, (AWS [SQS, SNS]), Security,
- JSON, SOAP, Maven, Docker, Kubernetes
- SWAGGER
- JUnit, Mockito
- Jira, Confluence

### Other items of note

- Our Technology Team is managed across 2 locations, our HQ Office at Beacon Court, Sandyford, Co Dublin, Ireland and our HQ Office Vancouver Canada
- Our Retail Operations are based in our London Office at One Heathrow Boulevard, West Drayton, London
- Our eSIM Solution Business Development is headquartered in Vancouver, Canada
- We work in an Agile team environment, directed by a business-based product owner and a scrum master. Sprints are fortnightly and useful, working software is expected to be produced at the end of each sprint. All development efforts follow Agile principles closely



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## To Apply

- Please send your CV with a cover letter outlining why you'd be perfect for the role to:  
[ITCareers@travelwin.com](mailto:ITCareers@travelwin.com)