Software Development Engineer

Company background

[MineSec](#) is an innovation enabler that accelerates access to digital payment technology for all SMB merchants. We help customers jumpstart their SoftPOS payment innovation and grow their business by converting smartphones to contactless payment acceptance devices.

With our white-label SoftPOS solution, MineSec **enables Digital Payment Inclusion** for SMB merchants looking for more support to accept electronic payments as cash use fades.

MineSec SoftPOS solution converts any smartphone to a payment Point Of Sale and complies with stringent international security standards.

With our team based in Singapore, Hong Kong, and Shenzhen, we support our customers all across Asia, the Middle East, and Europe.

As MineSec continues to grow, we're in search of an experienced Software Development Engineer to join our team. As an ideal candidate, you have a customer-first mindset with a strong communication skill set. Your technical background will provide credibility to our customers regarding the quality of MineSec services and solutions. You're highly skilled with knowledge of payment technologies and good at concisely explaining them. You are confident and always ready to solve problems.

Attention to details, fast responses to queries, and strong organisation skills to close tasks on time are crucial traits required for this position.

Additionally, it is important you have a business mindset. As a start-up, our customers value MineSec because we not only bring our expertise but also our experience in the payment ecosystem and we guide them to innovate and deploy their solutions in the most efficient way to bring the best value for them.

Objectives

The Software Development Engineer is responsible for developing the MineSec SoftPOS Payment system. You will be working closely with Product and R&D departments to ensure that all system development requirements, deadlines, and schedules are on track, and all products delivered as per customers' expectations.

To be a successful candidate, you will need to have proven experience in payment backend system development.

Responsibilities

- Design, develop and deploy payment modules in cloud-based systems.
- Design and build payment software running in virtualized containers such as docker, Kubernetes etc.
- Collaborate with colleagues to identify, resolve and patch development issues and vulnerabilities.
- Support operations team in the regular maintenance of the online production system.
- Provide technical support to customers for SaaS and on-premise solutions.

Skills, Qualifications and Experience

- Proven work experiences as a cloud engineer or in a similar role.
- Strong knowledge and technology skills on Java development.
- Strong knowledge and skills on frameworks and technologies such as Spring-Boot, Database, Hypervisor, etc.
- Familiar with systems and tools such as Kubernetes, Docker, and other cloud containers.
- Familiar with code tools such as git, CICD, auto-deployment, etc.
- Familiarity with AWS Azure (Google Cloud is a plus).
- Experience in payment industry and knowledge of card transaction processing, ISO8583, and PCI DSS are a big plus.