

# Veasnapiseth Ren (Piseth)

## Senior Backend / API Engineer

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### SUMMARY

I build secure, well-tested APIs for banking, insurance and fintech. 8+ years delivering regulated systems for clients in Norway, Singapore, France and Switzerland, from a core banking platform used by 65+ banks to payment-provider and national-identity integrations. Currently Senior Developer & Tech Lead at Slash Foundry in Phnom Penh.

### EXPERIENCE

#### Senior Developer & Tech Lead, Slash Foundry Co., Ltd.

Oct 2018 – Present

End-to-end delivery for international clients: GenAI recruitment platforms, AI document processing, enterprise insurance applications, and banking platforms serving 65+ financial institutions. As tech lead I own delivery oversight, application security, quality standards, mentoring and technical decisions.

##### AI document-processing platform

Oct 2024 – Jun 2026

Lead backend engineer · AI

- Led backend and API delivery for the platform.
- Integrated OCR extraction into the document-processing flow.
- Built messaging integrations and runtime language switching.

##### Gold trading platform

Mar 2023 – Nov 2023

Technical lead · Financial services, Switzerland & Singapore

- Backend on Node.js, Express and PostgreSQL, built for scalable transaction handling and data integrity.
- Strengthened web security and made unit testing faster and more thorough.
- Introduced peer review and cross-quality checks across the team.
- Led research and proofs of concept for integrating third-party investment services.

##### Payment abstraction layer & national identity

Dec 2020 – Jan 2022

Full-stack engineer · Insurance, Singapore

- Delivered a payment abstraction layer that puts multiple payment providers behind one interface.
- Built secure integration with SingPass, Singapore's national digital identity service.
- Shipped through automated quality gates in Jest and Cypress to meet compliance and deployment standards.
- Worked in mixed Scrum teams of 3–12 engineers across Cambodia and Singapore.

##### Government-integrated tax-refund platform

Jun 2020 – Dec 2020

Backend & mobile developer · GovTech, France

- Built the backend, the web back office and the mobile app.
- Implemented secure data exchange with the French government system.

##### Core banking platform for 65+ banks

Jun 2019 – Jun 2020

Full-stack developer · Banking, Norway

- Engineered white-label multi-tenancy so many banks run on one shared platform.
- Built secure authentication and third-party integrations to banking compliance and security standards.
- Designed and maintained GDPR-compliant enterprise AWS infrastructure.
- Oversaw infrastructure security audits and penetration testing.
- Built the web and mobile banking apps: corporate cards, spending controls, transactions and reporting.

SKILLS

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|------------------------|-----------------------------------------------------------------------------------------------------------|
| Backend & APIs         | Node.js, TypeScript, Express, NestJS, Java / Spring Boot, C# / ASP.NET, REST API design                   |
| Cloud & infrastructure | AWS ECS, Lambda, EC2, API Gateway, VPC, S3, RDS, CloudWatch, Event-driven & queues                        |
| Security & compliance  | Secure authentication, SingPass / national ID, GDPR-compliant infra, Security audits, Penetration testing |
| Data                   | PostgreSQL, MongoDB, MySQL, DynamoDB                                                                      |
| Quality                | TDD, Jest, Cypress, Peer review, Quality gates                                                            |
| AI                     | AWS Bedrock, Vector databases, OpenAI, Claude, OCR pipelines                                              |
| Frontend & mobile      | React, Next.js, Tailwind CSS, Blazor, React Native, Flutter, Swift, Kotlin                                |
| Blockchain             | Solidity, R3 Corda                                                                                        |

EDUCATION

**Master of Science, Information Technology & Engineering**  
Royal University of Phnom Penh, 2019–2021 ·  
GPA 3.75 / 4.00

**Bachelor of Science, Computer Science**  
Royal University of Phnom Penh, 2015–2019 ·  
GPA 3.88 / 4.00

**IT Expert Training Program**  
Korea Software HRD Center, 2017–2019

**Mobile Application Development**  
Cambodia-Korea Cooperation Center, 2017–2018

CERTIFICATION

**Corda Certified Developer (Blockchain)**  
R3

LANGUAGES

**Khmer:** Native

**English:** Professional (C1)