

Junior Software Developer (Fintech & Payments)

- **Location:** In-Office | Big Bay, Cape Town
- **Remuneration:** Market-Related
- **Type:** Permanent, Full-Time

Position Overview

OneGate is seeking an enthusiastic Junior Software Developer to join our engineering team. In this role, you will work alongside intermediate and senior engineers to build user-facing features, assist with payment API integrations, and maintain core application logic. This is an exceptional opportunity for an early-career developer to sharpen their skills across a modern tech stack while gaining hands-on experience in secure, high-volume payment processing environments.

Key Responsibilities

- **Feature Development:** Write clean, readable, and functional code in PHP (Laravel/Yii), Python, and JavaScript under the guidance of senior team members.
- **API Maintenance & Integration:** Assist in connecting third-party APIs and maintaining payment system endpoints with accurate logging, error handling, and data mapping.
- **Testing & Quality Assurance:** Write unit and functional tests to ensure software reliability, help debug production issues, and participate in code quality checks.
- **Database Operations:** Write basic SQL queries, migrations, and database scripts using MySQL or PostgreSQL.
- **Cloud & DevOps Familiarity:** Learn and support daily application monitoring, logging, and basic deployment tasks within our AWS and Docker environments.
- **Continuous Learning:** Participate actively in code reviews, engineering discussions, agile team standups, and knowledge-sharing sessions.

Qualifications & Core Competencies

- **Professional Experience:** 1–2 years of professional software development experience (or strong, demonstrated project portfolio/internship experience).
- **Domain Expertise (Mandatory):** Prior experience or practical exposure working within the Payments, Merchant Acquiring, or Fintech domain is strictly required.
- **Core Tech Stack:**
 - **PHP (Laravel / Yii 2):** Foundational knowledge of modern PHP with practical exposure to Laravel or Yii 2 frameworks.
 - **Python & JavaScript:** Basic proficiency in Python for backend scripting and working knowledge of modern JavaScript (ES6+) for frontend functionality.
- **API Fundamentals:** Solid grasp of RESTful API principles, HTTP methods, status codes, and handling JSON payloads.
- **Cloud & Containerization:** Basic familiarity with cloud hosting concepts (AWS EC2, S3) and hands-on experience running local development environments using Docker and Docker Compose.

- **Database & Security Awareness:** Basic knowledge of relational databases (SQL) alongside an awareness of web security best practices and **PCI-DSS compliance principles**.
- **Version Control:** Proficiency with Git fundamentals (branching, commits, pull requests).

Selection & Assessment Process

- **Candidate Assessment:** As part of the evaluation process, candidates may be requested to complete a technical assessment task, as well as psychometric and personality assessments during the interview stage.

How to Apply:

Please send your **CV, relevant qualifications, and supporting documentation** to **recruitments@onegate.co.za** with the subject line: *Application: Junior Software Developer - [Your Name]*.