

Marnel Gnacadja

Montreal (Quebec)

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<https://nel.sh/me>

Senior Software Developer

Summary

- **8+ years** of backend software development, with a focus on building and operating scalable services in cloud environments
- Proven track record **configuring and maintaining Linux servers** (Ubuntu/Debian) for testing, and staging
- **6+ years** designing and delivering high-throughput **RESTful APIs and microservices** for enterprise platforms
- Basic experience with Java and solid ability to learn Java and other languages rapidly
- **3+ years of remote work**, excelling in independent and collaborative team environments

Skills

- **Languages & Frameworks:** Java & C++ (academics), PHP (Magento, Symfony, Laravel), JavaScript (jQuery, React.js), TypeScript, HTML, CSS, Bootstrap, Tailwind CSS
- **Operating Systems & Infrastructure:** Ubuntu, Debian Linux; server provisioning; patch management; performance monitoring; backups
- **Web & APIs:** RESTful API design and consumption, microservices architecture
- **Databases & Caching:** MySQL, PostgreSQL, SQL Server; Redis for caching and real-time data
- **Cloud & DevOps:** Docker containerization; CI/CD pipelines (GitLab CI, GitHub Actions, Azure DevOps); Azure DevOps services; virtualization
- **Methodologies & Collaboration:** Agile/Scrum, Slack, Teams, Jira/Confluence, ROAM
- **Languages:** French (native), English (professional)

Professional Experience

Senior Backend Developer

LIDD Consultants Inc. (Remote | Montreal, QC)

2024 - ...

- Configured and managed Ubuntu servers hosting microservices, including patch management scripts and performance tuning.
- Built and maintained CI/CD pipelines in Azure DevOps, improving deployment reliability for high-volume applications.

- Developed RESTful services in PHP, ensuring 99.9% uptime and sub-200ms response times under load.
- Designed and developed custom Magento 2 modules and integrated RESTful APIs with React.js frontends
- Used MySQL for data management

Senior Backend Developer

Lolly Labs Ltd. (Remote | London, UK)

2022 - 2024

- Designed and implemented REST APIs in Symfony, serving >100k daily requests with horizontal scaling.
- Collaborated on global replication and multi-region strategies to support international customer bases.
- Configured and maintained Ubuntu servers for development and testing environments
- Used MySQL and Redis for data management and caching
- Developed backend and frontend features using Symfony, ReactJS, and jQuery
- Containerized services with Docker and managed deployments via GitLab CI

Senior Full-Stack Developer

2021 - 2022

Paydunya BJ SAS (Remote | Dakar, Senegal)

- Maintained and optimized Paydunya's Python payment module to improve compatibility and performance
- Designed and documented a digital payment API for third-party integration
- Developed real-time monitoring tools for service status tracking
- Collaborated in Agile teams using Jira and CI/CD with Laravel Forge

Senior Full-Stack Developer

2018 - 2021

AfricaBourse Asset Management S.A. (Cotonou, Bénin)

- Built Symfony applications connecting web portals to Java and C# stock transaction systems
- Developed CRM features with RESTful API integration for sales teams
- Trained users and produced video tutorials on internal applications
- Développer une application de suivi en temps réel de l'état des services de l'entreprise
- Gerer les versions d'application (Git, Bitbucket) et déployer via Laravel Forge
- Concevoir et intégrer une API de paiement numérique, accompagnée de la rédaction de documentations techniques pour les développeurs tiers
- Collaborer en méthodologie Agile avec un Product Owner, un Designer et un Scrum Master, en utilisant JIRA comme outil de gestion de projets

Full-Stack Developer (Part-time work)

2016 - 2017

Grand Hosters Inc. (Cotonou, Benin)

- Built PHP web applications and performed server provisioning on Linux; collaborated with CTO on deployment processes

Education

[Bachelor's Degree in Computer Science](#) (WES equivalence accessible via the link) 2017
Ecole National d'Economie Appliquée et de Management (Cotonou, Benin)

Additional Training

[Android Development Training](#) 2020
Google Africa Developer Training Program

[Objectif Intégration Québec](#) 2025
Completed Objectif Intégration Québec training on Quebec professional integration

Volunteering

[Member of AIESEC Benin](#) 2015
AIESEC Volunteer Internship in Sunyani, Ghana

Distinctions

[Academic Excellence Award](#) 2017
Honor roll for ranking among the top three at university