PAYET Laurent
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Chief technology officer

ISEP graduate — Engineering Master's Degree — IT architecture

Professional Experience:

AVRIL 2020 *NUMA*— *CTO & CPO*

Technical and product lead:
- Infrastructure, security and apps management
- Supervision of development and tech teams
- Product development: User research, expression of needs, roadmap
- Product testing: User experience testing, demonstrations, user community animation
- Design & implementation of two SaaS platforms (B2C et B2B) based on Next.js and Forest Admin
- Installation and integration to the open source video-conferencing solution BigBlueButton

JANUARY 2019 *Xtramile — Lead developer & Architect*

Technical lead on frontend, backend, infrastructure and development teams:
- Service administration and deployment on Microsoft Azure Cloud
- Management of the infrastructure, APIs and technical documentation of Xtramile platform
- Micro-services urbanization for a stable, scalable et efficient architecture
- Oversee of the Backend, Frontend and R&D teams' technical sprints.

SEPTEMBER 2018 *Wiztek — Full Stack JavaScript Developer & DevOps*

Technical lead on frontend, backend and infrastructure:
- Backend migration from Scala to Node.js
- API documentation and exposition with swagger.js
- Authentication system migration from Auth0 to Firebase
- Migration of mobiles peer-to-peer communication from Socket.io to Firebase
- Security and reliability improvement of HTTP traffic with mobile apps
- Rewriting of Stripe Connect enrolment process
- Teams coaching on continuous integration and continuous delivery
- Google Cloud Platform integration taken from scratch
- Rewriting of technician console with React / Redux / Saga / Materialize.css

MAI 2017 *OYST - Backend Lead Developer*

Technical lead on Payment / Accountancy / Backoffice perimeters:
- Micro-service integration of the Payment Service Provider (PSP) Adyen
- Improvement of the reliability of accountancy micro-service
- Conception and development of a 3DS post-purchase solution
- Database client migration from « massive.js » to Sequelize.js ORM
- Implementation of « Forest Admin » to create and develop the OYST operational Backoffice

AUGUST 2016 *Société Générale – Backend Developer - DBPaaS*

Conception and development of the Node.js PaaS API for database management in Société Générale's private cloud:
- Infrastructure team coordination for the development of dependent APIs allowing resource provisioning in the new private cloud infrastructure of Société Générale.
- API development for database provisioning
- API documentation / exposition via Swagger
- Operational maintenance of the platform
- Tech evangelist for development problematics in the DBA (Database Administration) team.

SEPTEMBER 2014 *Société Générale – Oracle Database Administrator*

Permanent contract at Société Générale as production engineer and polyvalent developer for in-house tooling needs:
- Internal tools development aiming for continuous improvement, automation, process enforcement and et improvement of the reliability of massive planned operations on databases.
- Project management on software and hardware de migrations or particular business lines.
- Level 2 support for Oracle databases: Incident resolutions, on-duty interventions, performance issues or simple information / advices.

2014 *Side projects – Lebutu, Citylec*

IT Consulting for entrepreneurs:
- Specifications, POC development, final implementation.
- Presence during business meeting or factory inspections in Asia and Europe.

SEPTEMBER 2014 *ISEP – Master Degree*

Graduating a Master Degree from ISEP in IT Architecture & Engineering

SEPTEMBER 2012 *Société Générale – Apprenticeship*

2-year apprenticeship for Société Générale in database administration teams:
- Rewriting of the monitoring and account management for Oracle databases.
- Level 1 support for Oracle SQL Server et Sybase databases.

SEPTEMBER 2011 *ISEP- Institut supérieur d'électronique de Paris & Junior ISEP*

- PHP web project for Junior ISEP consulting (showcase websites, CMS and API for mobile apps)
- Virtual tours for ISEP and Stanford University.

SEPTEMBER 2009 *Leconte De Lisle High School – 2 years of general Engineering studies in Réunion Island (Math sup – Math spé)*

Technological portfolio:

- o **Programming:** JavaScript (TypeScript)
- o **Backend Frameworks:** Next.js, Hapi.js, Express.js
- o **Frontend Frameworks:** Next.js, React.js
- o **Mobile Frameworks:** Flutter (Android & iOS)
- o **Infrastructure:** Terraform | Kubernetes over Google Cloud, Azure, AWS
- o **CI/CD:** Bitbucket Pipeline, Google Cloud Build, GitHub actions, Jenkins
- o **Development tools:** Jetbrains Ecosystem
- o **OS Environment:** Unix (ArchLinux), Docker
- o **Databases:** PostgreSQL, MySQL, Oracle.

About me:

I like motorcycling, running, indoor climbing &racing simulation.

Languages:

- English: complete professional skills.
- Spanish: intermediate level, non-operational.
- Swedish: beginner level, non-operational.