

CURRICULUM VITAE

## **RENOU Julien**



**Tech Lead / Team Leader**

19 years of experience in project development and management

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## My Profile

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As an IT expert with nearly 20 years of experience, I support projects and teams from the design to the implementation of high-performance and sustainable digital solutions.

My past experiences have confronted me with environments with strong regulatory constraints, particularly in the finance and pharmaceutical sectors, in conjunction with business and technical teams and external partners, often on a European scale by applying the CMMI and ITIL models.

### Career:

- **PROXIAD** – 9 years, IT services company: development and management of multi-technology, multi-sector projects (public administration, finance (Natixis, Caisse d'Epargne), insurance (Groupama, Axa), industry (Glaxo SK, Revima APU, Servier), inspection (APAVE) ...
- **SERVIER** – 3 years, PHARMA sector: IT projects for chemistry and R&D laboratories.
- **ENOVEA** – 4 years, IT services company: lead technician within the CDS before delegation to CERP Rouen.
- **CERP ROUEN** – 2 years, SUPPLY CHAIN sector: IT projects for the management of pharmaceutical distribution and sales management (ENOVEA service before internalization).
- **MATMUT** – INSURANCE (current position): redesign of the Auto Claims tools. – roles of Designer, Tech Lead and Security Champion.

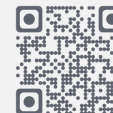
Rich in these experiences, I combine my skills on several levels, in order to bring a solid technical and organizational vision, focused on collaboration and collective performance.

## My interests

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**Passionate about new technologies**, especially those around AI, I carry out various projects on my home-lab in order to maintain and extend my field of expertise.

An example of a recent project is the deployment of an **AI agent based on LLaMA**, powered by data from open sources (returns from UCITS and financial investments published in open access). I use **PyTorch** to train the model and make inference adjustments to meet my needs. The goal of this project is to help me choose investments for my retirement, while learning **fine-tuning** by doing!



## Team and project management skills

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### Leadership & Team Management

As an experienced project manager, I support the teams from the expression of the need to the production launch, ensuring the decommissioning of old systems when necessary.

I manage **change management**, the development of teams' skills, and the management of stakeholders (internal, external, end users), and practice **color management (DISC)** to promote cohesion, motivation and collective efficiency. Finally, I coordinate multidisciplinary and delocalized teams in international and multi-site contexts.

### Project Management & Delivery

I am involved in the complete management of IT projects (Agile and V-Cycle), ensuring planning, budget monitoring, risk management and communication of KPIs to the steering bodies.

I master document management and collaboration tools (Confluence, SharePoint, Teams), as well as project management tools (Jira, Azure DevOps, Excel, RACI, Roadmap) and I ensure the rigor of the document, the compliance of deliverables (validation, qualification, audits), and compliance with standards.

### Key skills:

- Management of complex projects, in an internal environment or by subcontracting.
- Management of collaborative projects, locally or remotely (multi-site, remote).
- Agile (Scrum, Kanban) and traditional (V-cycle) methodologies.
- Budget management, expense monitoring, PMO reporting and performance indicators.
- Writing, document governance, steering committees and meetings.
- Coordination of multidisciplinary and delocalized teams (French and international).
- Definition of product roadmaps, management of backlogs, organization of sprints and retrospectives.
- Mastery of tools: Confluence, SharePoint, Jira, Azure DevOps, Teams.
- Project quality monitoring, validation, qualification, compliance with standards (CMMI, ITIL, GxP, GAMP5).





## Technical skills

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### Technical Expertise & Technology Leadership

As a **Tech Lead** and **Software Architect**, I design robust, high-performance and scalable technical solutions, while supervising the development teams. I am involved in application architecture, IS modernization, as well as the implementation of CI/CD chains and hybrid cloud solutions (Azure, On-premise).

I actively participate in DevOps projects with automation of build & deployment pipelines, and currently hold a SecOps / **Security Champion role**, ensuring application security and compliance with standards.

### Technological expertise:

- Microsoft ecosystem: .NET (C#, ASP.NET), SharePoint, Dynamics, Azure, SQL Server
- Web development: PHP, HTML/CSS, JavaScript, JS frameworks (React, Angular)
- Cloud & Infra: Azure, Kubernetes / OpenShift, VMWare, Docker, Ansible, Terraform
- CI/CD & DevOps: Azure DevOps, Git, GitOps, YAML, automated pipelines, GitLab CI
- Security: DevSecOps, Fortify, Security Champion role, application security policy
- Flows & APIs: Kafka, Apigee, REST API, OpenAPI / Swagger, microservices
- ERP & integration: SAP, Biovia, IBM MVS, heterogeneous systems integration
- Monitoring & performance: observability-oriented approach, dashboards, logs

### Key Tech Lead Competencies:

- Software Architecture & IS Urbanization
- Design of Responsive Applications and Architectures
- Service-oriented development (microservices, RESTful APIs)
- Cloud & on-premise deployment, containerization
- Deployment automation & CI/CD documentation
- Integration of partner services (Api.gouv.fr, Darva, Azure AI Vision, Pappers, etc.)



## Professional training & certifications

### 2025 – ORSYS

Apache Kafka

Centralize real-time data feeds / DotnetCore integration.



### 2025 – Red Hat

Red Hat OpenShift Developer 1: DO188 (Ver. 4.14)

Introduction to Containers with Podman.



### 2024 – SFEIR Institute

Google Cloud: GCP200APIDEV

Developing APIs with Google Cloud's Apigee API Platform.



### 2024 – RED Lab

FORTIFY by OpenTEXT

DevSecOps training: the role of the Security Champion.



### 2021 – Microsoft Learn

Azure Certification Training: AZ-900



### 2016 – Positis – HR Consulting & Development

Cross-functional manager

DROPE transversal management training (DISC equivalent).

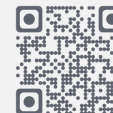


### 2015 – BIOVIA, Dassault Systèmes

BIOVIA Workbook Developer Training

Training in the development and customization of the Notebook / Workbook in C# and Python.





## Professional training & certifications

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### 2011 – Axe et Sens – Francis Huvé

Communication & management coaching

Communication and project management coaching (Process Communication Model tools).



### 2011 – IB-Formation

CRM Dynamics Advanced Development

Microsoft Dynamics CRM 2011 Training – Customization and Configuration (8037A).



### 2008 – Avolys

Microsoft Certified Technology Specialist

Microsoft Office SharePoint Server 2007 | CN: C376-1414



### 2007 – Winwise

SharePoint Server 2007 Advanced Development

Publisher training in SharePoint development (installation and advanced customizations).



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## Education

### 2004–2006 – eXia, CESI Group

Software Engineering Designer and Developer.

### 2002–2004 – Gustave Flaubert High School

BTS IT Services for Organizations.

### 1996–2001 – Lycée de la Vallée du Cailly

Scientific Baccalaureate, Life and Earth Sciences option.



## Professional experience

Since January 2024

### DEVELOPER

MATMUT, Mutual Insurance Company for Mutual Workers

ROUEN, FRANCE · HYBRID



*Context: Digital transformation of a historic IS in the insurance world, with challenges of modernization, data security, and customer experience.*

## KEY MISSIONS AND ACHIEVEMENTS

### REDESIGN OF THE CLAIMS PERIMETER

Contributed to the modernization of business components by adopting a microservices and API-first architecture, designed to provide flexibility, resilience and idempotency, as part of a structured urbanization plan.

Implementation of secure data exchange mechanisms (via Apache Kafka for real-time feeds and Apigee for API security), including the integration of intelligent third-party services, including document analysis (via AI) to extract, enrich and structure data.

### ARCHITECTURE AND SECURITY

Automation of deployments (XL Deploy, Azure DevOps) and containerization (Kubernetes) to improve scalability.

Supervision of doped developments with AI (role of Tech Lead) and SecOps activities on the codebase (role of Security Champion).

### BUSINESS-IT COLLABORATION

Animation of functional workshops with the business teams in order to translate needs into technical solutions and to feed the developer teams (2 teams).

*In short: An immersion in the world of insurance, where I combine technical expertise (modernization, security, cloud) and understanding of business issues to deliver reliable, scalable solutions focused on internal (claims handlers) and external (member customers) users.*

VISUAL STUDIO, VS CODE, COPILOT, AZURE DEVOPS, DOTNET CORE, REACT JS, C#, GIT, POWERSHELL, TYPESCRIPT, REST MICROSERVICES, JSON, YAML, KAFKA, SQL SERVER, KUBERNETES/OPENSIFT, APIGEE, FORTIFY.



2022 – 2023

## TECH LEAD / TEAM LEADER

CERP Rouen, ASTERA group (pharmaceutical distributor)

ROUEN, FRANCE · HYBRID



*Context: Logistics platform in full modernization, with strong challenges in automation, cloud, and remote collaboration (especially during the COVID crisis).*

## KEY MISSIONS AND ACHIEVEMENTS

### INDUSTRIALIZATION AND THE CLOUD

Migrated .NET Framework projects to .NET Core, with redesign of billing modules in hexagonal architecture in Azure Cloud.

Deploy via Terraform (hub-and-spoke approach) and automate deliveries (CI/CD, Azure DevOps pipelines) to accelerate deliveries.

Virtualization and containerization (Azure Kubernetes, VMWare ESXI) to optimize costs and scalability.

Implementation of hybrid solutions (on-premise/cloud) to guarantee resilience.

### DIGITAL TRANSFORMATION AND SUPPLY CHAIN

Unify authentication with Identity Server (OpenID OAuth2) to secure access.

Improvement of logistics processes via digital tools (flow monitoring, integration with partner IS).

Deployment of white label applications for our customers' customers.

### SECURITY AND DATA EXCHANGE

Implementation of secure data exchange mechanisms (data synchronization between partner IS).

Technical documentation and DevOps reporting to ensure transparency and maintainability of solutions.

*In short: An experience focused on innovation and industrialization, with a strong cloud, automation, and international collaboration dimension, in an industry where responsiveness and reliability are crucial.*

VISUAL STUDIO, VS CODE, AZURE DEVOPS, TERRAFORM, DOTNET FRAMEWORK, DOTNET CORE, ASP.NET, C#, GIT, POWERSHELL, JS, XSD, JSON, XML, YAML, IIS, TERRAFORM, SQL SERVER, REPORTING SERVICES, ANALYSIS SERVICES.





2018 - 2022

## **FULLSTACK DEVOPS / TECH LEAD / PROJECT MANAGER**

enovea (software publisher / ESN)

MONT-SAINT-AIGNAN & ROUEN, FRANCE · HYBRID



*Context: Development and maintenance of critical applications for players in the pharmaceutical sector, with scalability, interoperability and performance issues, especially during the COVID-19 crisis.*

## **KEY MISSIONS AND ACHIEVEMENTS**

### **DEVELOPMENT AND MAINTENANCE OF BUSINESS APPLICATIONS**

Application for managing pharmacy groups (12 years of seniority, 4,000+ users, inventory management, orders and supply channels).

Optimizing performance during the pandemic to absorb the explosion of flows (antigen test orders, masks, etc.).

### **INTEGRATION OF HETEROGENEOUS SYSTEMS**

Development of a C# middleware to interface internal web services (Java/Cobol on AS400) with the Arvato NMVS platform (software solutions for dispensing and hospital pharmacies) with logistics applications via IBM MQSeries/MVS for a pharmaceutical distributor.

### **DEVOPS AND INDUSTRIALIZATION**

Infrastructure deployment via PowerShell: IIS, NGINX, SQL Server, and MongoDB.

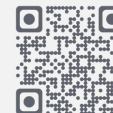
### **PROJECT AND TEAM MANAGEMENT**

Project management: facilitation of meetings, reporting, drafting of technical and functional documentation.

Team management with the DISC methodology (adaptation of leadership to individual profiles) and collaboration in proximity with the business lines.

*In short: A mix of technical expertise, complex problem solving, and close collaboration with the business to deliver robust and scalable solutions.*

VISUAL STUDIO, VS CODE, AZURE DEVOPS, DOTNET FRAMEWORK, DOTNET CORE, ASP.NET, C#, GIT, POWERSHELL, JAVASCRIPT, YAML, JSON, SQL SERVER, MONGODB, IIS, NGINX, JENKINS.



2015 – 2018

## IT PROJECT MANAGER / SOLUTION OWNER

ORIL Industrie, SERVIER group (pharmaceutical industry)

BOLBEC, FRANCE · ON-SITE



*Context: Industrial site with high chemical risk, with strict requirements in terms of traceability, safety, and regulatory compliance (FDA, GMP audits).*

## KEY MISSIONS AND ACHIEVEMENTS

### PROJECT MANAGEMENT IN A REGULATED ENVIRONMENT

Guarantor of the traceability of the IS applications under my responsibility, with exhaustive documentation for internal/external audits (e.g. FDA).

Collaboration with research teams to develop tools dedicated to oncology and drug research (data integration, secure interfaces, BIOVIA electronic laboratory notebook).

### ARCHITECTURE AND SECURITY

Design of robust solutions that ensure resilience and compliance (GDPR, industry standards), with a focus on testing (cross-recipes, risk management, GAMP5 application, and use of GxP Manager).

Establishment of validation processes to ensure data integrity and compliance with pharmaceutical standards.

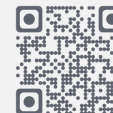
### CROSS-FUNCTIONAL COLLABORATION

Work closely with business teams (R&D, production, quality) and IT teams to align technical solutions with operational needs.

Facilitation of functional workshops to capture needs and challenge the proposed solutions.

*In short: A demanding and formative experience, where I learned pharmaceutical rigor, risk management in an industrial environment SEVESO, and the importance of documentation and traceability in a critical environment.*

SHAREPOINT, BIOVIA NOTEBOOK, PYTHON, C#, CHROMATOGRAPHY DATA SYSTEM, BALSAMIQ MOCKUP, GAMP5, EXCEL, POWERPOINT.



2006 – 2015

## **DEVOPS / DEV / TECH LEAD / PROJECT MANAGER / CONSULTANT** PROXIAD

Proxiad (ESN)

ROUEN, FRANCE · HYBRID (ON-SITE, CUSTOMER, OR SERVICE DESK)

*Context: Multi-purpose IT services company working on various projects (software publishers, industry, finance, health, public sector) with system integration issues, application modernization, and deployment of collaborative solutions. Key role in technical architecture, development, and project management, with a strong training and support dimension for teams.*

## **SIGNIFICANT MISSIONS AND ACHIEVEMENTS**

### **ARCHITECTURE AND DEVELOPMENT OF BUSINESS APPLICATIONS**

Soget SA (Le Havre) – Tech Lead / Architect

Redesign of the S-ONE (Port Community System) project: modernization of a proprietary framework for seaports. Development of screens, web services and business objects in .NET MVC 4 and C#, with integration of R&D components; unit and IC tests to ensure stability.

WINDOWS SERVER 2012, VISUAL STUDIO 2012, SQL SERVER 2012, BIZTALK, HTML5/CSS3/JQUERY.

Ibovin SAS (Saint-Étienne-du-Rouvray) – Tech Lead

Design of a software architecture in MVC5 ASP.NET (Bootstrap template, web services). Graphical integration (CSS/jQuery) and performance optimization.

WINDOWS SERVER 2012, SQL SERVER 2012, C#.

### **SHAREPOINT EXPERTISE AND COLLABORATIVE SOLUTIONS**

Caisse d'Épargne Normandie (Bois-Guillaume) – Tech Lead / SharePoint Consultant

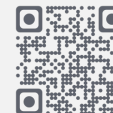
SharePoint 2013 Solutions Architecture: Document repository, governance plan, and data classification and user training (entry-level to administrator).

SHAREPOINT 2013, SQL SERVER 2012, POWERSHELL.

Oril Industrie (Bolbec) – Consultant SharePoint

Support in the expression of needs and drafting of specifications (governance, security). Develop site templates, custom web parts, and workflows (SharePoint Designer 2010).

SHAREPOINT 2010, INFOPATH, WINDOWS SERVER 2008 R2, C#.



### Ferrero (Mont-Saint-Aignan) – Tech Lead

Synchronization of document libraries (market research) to a SharePoint DMS before data integration in an SAP portal.

SHAREPOINT 2010, C#, SHAREPOINT API, REST.

### Helpevia (Rouen) – Consultant Dynamics CRM & SharePoint

Redesign of the intranet/extranet portals for customer orders, based on SharePoint 2010. Interfacing (GRC) with Microsoft Dynamics CRM Navision via WebServices.

SHAREPOINT 2010, DYNAMICS CRM, C#, SOAP, ODATA.

## PROJECT MANAGEMENT AND TMA (THIRD-PARTY APPLICATION MAINTENANCE)

### General Council of Seine-Maritime (Rouen) – Project Manager / Tech Lead

Integration of Dynamics CRM 2011: support from the collection of needs to the production launch. Application migration (e.g., rewriting an ASP app to MVC ASP.NET).

Complete documentation (architecture files, specifications, acceptance plans).

Redesign of the 3Clics intranet portal (ergonomics, migration of documents via PowerShell).

DYNAMICS CRM 2011, SHAREPOINT 2007/2010, SQL SERVER 2008 R2, POWERSHELL.

### Apave Nord-Ouest (Mont-Saint-Aignan) – Project Manager / Developer

TMA of a reporting application (email, physical edition, web portal).

New application architecture (queues, asynchronous behaviors) and integration into a heterogeneous IS (SOAP XML). Training mission within the CEA in Cadarache.

ORACLE 10G, C#, VB.NET, INFOPATH, JAVA, PL-SQL.

### AXA Group Solution (Paris) – Project Manager

TMA of a strategic application (financial investments).

Development of .NET Web APIs based on R algorithms.

Management of a secure XML file deposit dock (NGINX).

C#, SQL SERVER 2008 R2, NGINX, SOAP.

*In short: A period rich in technical and human diversity, where I learned to adapt to various contexts while delivering robust solutions aligned with business needs.*