

Jean Luc BIAH

Software Engineer, Lead Developer

Highly qualified software development professional with over 17 years of experience in software design, development, and integration.

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EXPERIENCE

Les Rappelés, Tallinn, Estonie — Lead Developer

03- 2025 TO 08-2025

Designed and built the Lissen platform:

- Mobile app (Expo / React Native) – published via Google Play Console
- Website (Next.js/React) – hosted on Vercel
- Backend “Forge” (Node.js/Express, REST) – hosted on Railway
- Automation & AI assistance (ChatGPT, Claude AI)
- CI/CD simple (Vercel / Railway), Suivi crash & perf (Sentry/Crashlytics)

Tools: Expo, React Native, React, Next.js, Node.js, Express, REST API, PostgreSQL, IndexedDB, Railway, Vercel, Git, GitHub, Google Play Console, ChatGPT, Claude AI

Sogecap S.A., Paris, France — Lead Developer

03- 2021 TO 11-2025

Within an agile team of 7, I was technical leader of the front team composed of 3 developers. We worked on:

- The redesign of an application for launching calculations to an ALM grid in a web version (React).
- The maintenance of a WPF application.

Tools: Js, jQuery, nodejs, React, Sequelize, postgresql, .Net Core, C#, MVC, WPF, Nunit, Moq, Sonarqube, Tailwind CSS, React, Git, GitLab, Ansible, Kubernetes, Jenkins, SCRUM, KANBAN, MS HPC

Binas Group, Brussels, Belgium — Project Manager

11-2020 TO 01-2021

Managing a team of 3, I oversaw the development from scratch of a contact management PDM.

Tools: .Net Core 3.1, WPF, C#, T-sql, Rest Api, MS Azure, Git, GitHub, Caliburn Micro, NUnit, Moq, Kanban

SKILLS

AI, Chat GPT, Claude AI, Reactjs, SignalR, IndexedDb, NodeJs, Ejs, VueJs, C#, Rest Api, Asp.Net Mvc, Asp.Net, Winform, Javascript, Ajax, Jquery, CSS, Bootstrap, Microsoft Azure, mongodb, Sql,T-Sql, Ssis, Ssas, Ssrs, Xml.

Sql Server, Mysql, Oracle Xi, Sybase (Ase Isql).

Merise, Uml

Windows, Linux.

Rational Rose, Power Amc, Dia, Db Designer.

Git, Gerrit, Jenkins, Github, Tfs, Svn (Turtoise), Synergie, Visual Source Safe.

Kanban, Scrum.

Crystal Report, Infragistics.

LANGUAGES

French

English

Sinequanone Institute, Bezons, France — Trainer in Digital Transformation, DevOps, Project Management

08-2020 -

I am a trainer of Master 1 and Master2 level work-study students in digital transformation (full-stack development, Best Practices, Software Craft), DevOps (Collaboration, security and compliance, continuous improvement, CI/CD) and Project leadership (agility, project management). 'team). This training articulates the digitalization of the institute.

Finalised Projects:

Creation of a web platform for billing management

Tools: *mongodb, nodejs, expressjs, ReactJs, mochajs, Html5, CSS3, Media Queries, Stripe, Git, Jenkins, GitHub, Docker, SCRUM, Kanban*

Creation of a web platform for apprentice contract management

Tools: *Sequelize, nodejs, expressjs, VueJs, mochajs, Html5, CSS3, Media Queries, Git, Jenkins, GitHub, Docker, SCRUM, Kanban*

Betclic Group, Betting, Bordeaux, France — Lead Developer

10-2019 TO 10-2020

Within a team of 20, I was tech-lead of a group of 4 in charge of the redesign of Windows services and REST APIs.

Tools: *.Net 4.5, C#, Nodejs (Ejs, Express, ...), CSS3, BootStrap, MDBootstrap, T-sql, Rest Api, Git, GitHub, RabbitMq, Datadog, Kibana, Graylog, TeamCity, Jenkins, Octopus*

Société Générale IB, Paris La Défense, France — Lead Developer

01-2019 TO 09-2019

I worked as a Lead Developer on the maintenance of the XOne application for Forex Cash.

Tools: *.NET 4.5, C#, NUnit, Moq, Oracle 12i, Git, Gerrit, Jenkins*

Ag Insurance, Bruxelles, Belgique — Lead Developer

08-2017 TO 08-2018

I worked as a Lead Developer on the evolution of a web application that orders calculations from an AFM (Algo Financial Modeler) grid. The

calculations were previously managed via an Excel tool. The new version is web-oriented and acts as a single access point for the grid.

Tools: .NET 4.5, TFS, C#, MVC, Js, JQuery, CSS3, WCF, WF, ASP.NET, SQL SERVER, Kanban

Candriam Investors Group, Paris, France—Lead Developer, Soa & Batches

11-2016 TO 03-2017

I worked as a Lead Developer on a project to migrate VB.Net applications to the .Net Framework 4 in preparation for the transition of the CANDRIAM IT application park to the new environment called CORP.

Tools: .NET 4.5, TFS, C#, NUNIT, SOA, ORACLE 12C

CEGC (GROUPE BPCE), Paris La Défense, France — Lead Developer,

10-2014 TO 10-2016

Within a team of 4 including 2 developers, I take care of the development of changes in the application for managing guarantees and surety bonds (two modules, WebForm (ASP.NET) and WinForm, WCF), I write technical specification documents, and I take care of the architecture and the development of new requirements.

Tools: .Net 3.5, 4, C#, Asp.Net Mvc, Asp.Net, Winforms, Wcf, Ssrs, Entity Framework, Sql Server 2012

BPCE, Paris, France — Lead Developer, Audit, Profiling

07-2014

I audited a web application with big problems of slowness and systematic failures of some unexplained use cases by the team in place. I did some tracking to detect blocking nodes, explained the reasons for the blockage and proposed solutions. The experiment lasted three weeks.

Tools: .Net 3.5, C#, Asp.Net, Entity Framework, Sql Server 2008

Banque De France, Paris, France — Lead Developer, Asp.Net Mvc, Asp.Net, Vsto, SSIS

06-2013 TO 07-2014

Within a team of three (3) people, I worked as a Lead Developer on a VSTO module on the Solvency II perimeter.

Within a team of 6 people on activities related to the "Balance of payments", I worked as an ASP.NET developer. The "Balance of payments" project is divided into 5 subprojects, 5 project "sub-groups", 5 HMI projects.

Within a team of 3 people on activities dedicated to the holding of UCITS securities, I worked as an ASP.Net MVC developer.

Within a team of 3 people on activities dedicated to the referencing of titles, I worked as developer ASP.Net MVC (WebPage), MSBI (IS)

Tools: *Sql Server 2008 R2, SSIS, SSAS, C# 4.5, Asp.Net, Asp.Net Mvc, Vsto, TFS, Kanban, IIS, Uml*

Credit Agricole CIB, Paris La Défense, France — .Net Specialist, Winform, Webform

07-2011 TO 12-2012

Within a team of 3 people on activities dedicated to counterparty risk, I worked on the integration of transaction data, their formatting and their delivery to the RISK teams via a heavy client developed by my care.

Tools: *C# 3.5, Winform, Asp.Net, Sql Server 2008, SSIS, SSAS, Uml, Iis, Visual Source Safe, Kanban*

Société Générale CIB, Paris, France — .Net Specialist

07-2010 TO 06-2011

Within a team of 5 people (ATG) on activities dedicated to the American market and to American government bonds (GOVIES). SCRUM pilot project within the Distribution Platform team.

Tools: *Uml, IIS, Oracle 10i, C# 3.5, Wcf, Xml, Tibco Rdv, Ion, Tradeweb, Bloomberg, Marketaxess, Clearcase, Svn, Cruisecontrol, Scrum (Xp)*

Natixis, Paris, France — Studies and Development Engineer

06-2009 TO 06-2010

Within a team of 5 people, I developed and maintained a synergy of applications with the objective of negotiating financial products.

Tools: *Uml, IIS, Sybase Ase Sql, C# 3.5, Webservices, Xml, Microsoft Message Queuing, Tibco Rdv, Infragistics 9.0, Datasynapse Gridserver, Synergie.*

Itron, Poitier, France — Studies and Development Engineer

01-2009 TO 05-2009

Within a team of 4 people, I worked in the development of an application for the configuration and maintenance of industrial and domestic electricity meters.

Tools: *C# 3.5, Infragistics 8.2, Xml, Visual Source Safe*

Newedge Group, Paris, France — Administrator / Application Developer

08-2007 TO 12-2008

Within a team of 2 people, I carried out the integration and the development of applications, the administration of the database, the administration of a CRYSTAL REPORT XI server and carried out operations monitoring.

Tools: Apache Tomcat, Iis, MS Sql Server 2005, C# 2.0, Asp.Net 2.0, Crystal Report Xi, Visual Source Safe

C-Design Fashion, Paris, France — Studies and Development Engineer

03-2006 TO 08-2007

Within a team of 2 people, I developed product management software (PDM) and a WorkFlow software for production launch monitoring.

Tools: C#, Asp.Net, 2.0, MySql 5, Crystal Report, Merise, Visual Source Safe

EDUCATION

Ingesup, Paris, France — Information System and Software Engineer

2007

Institut Africain D'Informatique (I.A.I), Libreville, Gabon — Analyst Programmer

2003

PERSONAL QUALITIES

Professional	Collaborative	Creative	Enthusiastic
	Good Communication Skills		
Attentive	Autonomous	Participatory	Flexible

REFERENCES

Raphaël Q, Paris, France— Autorité de Contrôle Prudentiel et de Régulation (ACPR)

12 Months

Project Manager.

Jean-Pierre R, Paris, France — CEGC (BPCE)

24 Months

Project Manager.

Florian D, Paris, France — Banque de France (BDF)

12 Months

Project Manager.

Olivier H, Paris, France — CEGC (BPCE)

24 Months

Team Leader