Jean Luc BIAH

Software Engineer, Project Manager

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

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EXPERIENCE

EKTARE IMMO., Nairobi, Kenya — *Project Manager*

06- 2023 TO 12-2023

Managing a team of 6, I designed (front, middle, back) and implemented (middle, back) a real estate management application for the Kenyan diaspora. The components are:

– A mongodb database

– A REST API for back-end (nodejs, Express)

– A Reactjs application for the front

Tools: *ReactJs, CSS3, HTML5, REST API, nodejs, Express, mongodb, Git, Github, SCRUM, KANBAN*

Sogecap S.A., Paris, France —*Project Manager*

03- 2021 TO 04-2024

Within a team of 7, I manage:

- The redesign of a calculation application toward an ALM grid in from WPF to web version (ASP MVC). I'm in charge of front-end developments.
- Real-time display of updates to the HPC calculation grid
- Development of HPC job creation screens
- Maintenance of a WPF application

Tools: *.Net 4.8, C#, js, SignalR, IndexedDb, CSS3, HTML5, Bootstrap, Git, GitLab, Jenkins, SCRUM, KANBAN*

Binas Group, Brussels, Belgium — *Project Manager*

11-2020 TO 01-2021

Within a team of 3, I managed the development from scratch of a contact management PDM. A database SQL Server and .Net Core API hosted on Azure, a WPF client.

- Development of a Restful API
- SQL Server database

SKILLS

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

- Azure Cloud (DB + API)

- WPF client

- .Net Core 3.1

Tools: *.Net Fmk 4.8, .Net Core 3.1, C#, T-sql, Rest Api, Git, GitHub, Caliburn Micro, NUnit, Kanban*

Betclic Group, Betting, Bordeaux, France — *.Net Specialist*

10-2019 TO 10-2020

I work as a .Net Specialist on the redesign of workers windows and web APIs.

- Restful API redesign

- SQL Server database

- Development of a match generator (NodeJs, Ejs, API)

- Development of a Jira API requestor (NodeJs, VueJs)

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

Société Générale IB, Paris La Défense, France — *.Net Specialist*

01- 2019 TO 09-2019

I intervened as a .Net Specialist on maintaining XOne application for Forex Cash.

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

Ag Insurance, Bruxelles, Belgique — *.Net Specialist*

08- 2017 TO 08-2018

I worked as a .Net Specialist on the evolution of a web application that controls calculations on 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#, Javascript, JQuery, CSS3, WCF, WF, ASP.NET, SQL SERVER, Kanban*

Candriam Investors Group, Paris, France— *.Net Specialist, Soa & Batches*

11- 2016 TO 03-2017

I worked as a .Net Specialist on a project to migrate VB.Net applications to the .Net Framework 4 with a view to moving the CANDRIAM IT application park to the new environment called CORP.

- Referencing applications

- Study of dependencies

- KPI production

- Migration of batches to comply with new architecture standards

Description of tasks

- Develop with the .NET 4 Framework and the latest standards around financial issues "fund repositories"

- Drafting of test plans

- Report to the project manager

- Testings

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

CEGC (GROUPE BPCE), Paris La Défense, France — *.Net Specialist,*

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.

- Writing of detailed technical specifications

- Developments

- Reporting

- Tests

- Packaging (integration, versioning, build)

- Recipe

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

BPCE, Paris, France — *.Net Specialist, 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 — *.Net Specialist, Asp.Net Mvc, Asp.Net, Vsto, SSIS*

06-2013 TO 07-2014

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

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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 sub-projects, 5 project "sub-groups", 5 HMI projects.

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

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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*

- Web page development under ASP.Net MVC
- Development and maintenance of SSIS jobs
- Database development and maintenance
- Daily monitoring (15mn point - Agile mode) of the evolution of projects by developer / sprint

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.

- Generation and publication of reports in MS EXCEL and flat format (SENSITIVITIES, JTD, LIMITS, STRESS, PNL, VAR, ...)
- Automatic report programming
- The configuration of structures and perimeters for data filtering
- An automatic report creation / delivery service
- A service for monitoring the evolution of database integration
- An SSIS job execution service aimed at updating data cubes

- Development and maintenance of SSIS jobs

- Development and maintenance of data cubes (SSAS)

- Database development and maintenance (T–SQL)

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.

- Application for managing an instrument dictionary.

- Connectivity to financial markets (TRADEWEB, BLOOMBERG, MARKETAXESS, etc.) via ION

- RFQ Processing Application

- Deal Processing Application

- Integration of a new market in sprint mode

- User support with management of a bug correction schedule

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 & 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.

- Database – Data manipulation

- Windows services

- Web Services

- Client application

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 & 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.

- Study and design of ACE Pilot software

- Software development in C # 3.5

- Development of a library for updating the firmware of an AMM meter

- Validation of the Labtool industrial meter maintenance software

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 & Development Engineer*

03-2006 TO 08-2007

Within a team of 2 people, I developed a 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