OURA Olivier Baudouin

Profile: Senior developer
Experience: 10 years

Personal information

Gender:	Male
Nationality:	Ivorian
Date and place of birth:	April 27, 1987 at DABOU
Marital status:	Married - three (3) children
Address:	Abobo Baoulé Lot 451 Ilot 68 APPT. 5 G., Abidjan, CÔTE D'IVOIRE
Phone:	+225 64855745 / 07622999 / 53886792
E-mail:	baudolivier.oura@gmail.com
LinkedIn:	https://www.linkedin.com/in/baudoliver7
GitHub:	https://www.github.com/baudoliver7
WhatsApp:	+225 53886792
Skype:	aigle_royal_7

Current activity

Since 08/2020 – KYRIA Consultancy Services Ltd
Backend developer consultant: Support to the project team for the development of modules and functionalities for accounting software

Since 10/2018 – Minlessika Ltd
CEO & Software architect

Area of expertise

- Project management
- Software architecture
- Research and development
- DevOps
- Multi-Agent Systems (MAS)
- Relational databases
- Technology watch

Personal qualities

Innovation / Rigor / Autonomy / Good abstraction and synthesis skills / Pedagogy

Major skills

- Java
- SQL
- UML

Tools

- Git
- GitHub / GitLab
- Maven
- Eclipse / Papyrus

OS

- Linux Debian
- Windows

Methodology

- Scrum
- TDD
- DDD

Research Master Thesis

Master in Databases and Software Engineering

TOPIC: Detection of SNPS in Plasmodium Falciparum parasites: Contribution of multi-agent systems (MAS).
Mathematics and Computer Science. University Félix Houphouët-Boigny, 2019.

Publicly defended the 2020/03/03
at Abidjan, at Mathematics and Computer Science Training and Research Unit (Cocody), in partnership with the Research Institute of Applied Mathematics (IRMA - Côte d'Ivoire). Applied Mathematics and Computing Laboratory.

Under the direction of Mr. ASSOHOUN Stanislas.
The president of the Jury was Mr. ADOU Kablan Jérôme.
The jury was composed of ADOU Kablan Jérôme, COULIBALY Adama, ASSOHOUN Stanislas.
The supervisor was Mr. COULIBALY Adama.

Thesis accepted with highest honors

Professional experiences

Backend developer consultant   06/2020 – 07/2020 (2 months)

KYRIA Consultancy Services Ltd : Advice, Strategy and IT achievement – Côte d'Ivoire (Abidjan)

Achievements:
-   Support to the project team for the development of modules and functionalities for accounting software.

Technical environment: Java 11 / Mockito / Junit 5 / Domain Driven Development / Hexagonal architecture / Git / GitLab / Maven / TDD / SCRUM

CEO & Software architect   Since 10/2018 (2 years)

Minlessika Ltd: Solution integrator – Côte d'Ivoire (Abidjan)

Achievements:
-   Development of software architecture, prototyping and development of the Minlessika platform, platform for supervision of electric meters, remote IT project management and online general accounting management with integration of Mobile money, Visa and MasterCard payment methods;
-   Setting up of a DevOps environment for the company;
-   Implementation of a stock market simulator using multi-agent systems with the JADE Framework.

Results obtained:
-   Development of the Minlessika platform in a 3-tier architecture in a SaaS model;
-   Collaborative and agile development (SCRUM), and automation of the entire testing and deployment process.

Technical environment: Java 8 / Web services REST / XSLT 2 / HTML5 / JavaScript / AngularJS 1.6 / Bootstrap 4 / Swing / SQL / PostgreSQL 9.4 / Takes framework / BIRT (Business Intelligence and Reporting Tools) / Web sockets / Docker / Git / GitLab / GitLab CI / Linux Debian 8 / JUnit 4 / Papyrus / SSL / Maven / Eclipse Photon / MobaXterm / TDD / SCRUM / JADE

Software architect consultant   06/2020 – 07/2020 (2 months)

Independent : Security of bank card payments – Côte d'Ivoire (Abidjan)

Réalisations :
-   Prototyping Surati platform for prevention and detection of bank card fraud and risk control in collaboration with the consultant and independent researcher Amon ETTIEN, Ph.D. in Computer Science (University Paris 6).

Technical environment: Java 8 / Android Studio / Eclipse Photon / Junit 4 / Web services REST / HTML5 / CSS 3 / JavaScript / XSLT / Tacit / Bootstrap 3 / SQL / PostgreSQL 9.3 / Takes framework / Git / GitHub / Linux Debian 10 / Papyrus / SSL / Maven / MobaXterm / TDD / SCRUM

CEO & Software architect   01/2017 – 08/2018 (1 year 8 months)

LightPro Ltd: Research and development (R&D) – Côte d'Ivoire (Abidjan)

Achievements:
-   Development of the software architecture, prototyping and development of the LightPro platform composed of the Accounting, Sales, Purchasing, Points of sale, Stock Management and Hotel modules;
-   Setting up of a DevOps environment for the company.

Results obtained:
-   Development of the LightPro platform in the form of ERP in a 3-tier architecture in SaaS mode;
-   Collaborative and agile development (SCRUM), and automation of the entire testing and deployment process.

Technical environment: Java 8 / Web services REST / HTML5 / JavaScript / AngularJS 1.3 / Bootstrap 3 / SQL / PostgreSQL 9.3 / BIRT (Business Intelligence and Reporting Tools) / Tomcat / Git / GitLab / GitLab CI / Linux Debian 8 / Junit 4 / Papyrus / SSL / Maven / Eclipse Neon / MobaXterm / TDD / SCRUM

Senior developer consultant   08/2016 – 12/2016 (5 months)

SNTS-CI Ltd: Smart watches, child safety – Côte d'Ivoire (Abidjan)

Achievements:
- Development of software architecture, development and deployment of the company's smart watch sales platform.

Results obtained:
- Sales by agents at points of sale or in the field and real-time monitoring of turnover by managers from their computers and smartphones.

Technical environment: C# / Web services REST (WCF) / Entity Framework / HTML5 / CSS 3 / JavaScript / AngularJS 1.3 / Bootstrap 3 / SQL Server 2012 / Windows Server 2012 / IIS / SSL / Visual Studio 2015

Documentary systems engineer   09/2015 – 06/2016 (10 months)

DIP SYSTEMES AFRIQUE Ltd: Integrator of electronic archiving and EDM solutions, leader of electronic archiving in West Africa – Côte d'Ivoire (Abidjan)

Achievements:
- Understanding of the software architecture and development methods used in the e-Dip Capture suite, an electronic archiving solution designed by the company and quick handling without assistance;
- Deployment of e-Dip Capture to PETRO IVOIRE and the DEPOM department (ORANGE CI);
- Incident monitoring and intervention on e-Dip Capture modules at NESTLE-CI, CIE and GS2E;
- Modernization of development methods and environment ;
- Maintenance and evolution on e-Dip Capture modules.

Results obtained:
- Easy maintenance and easy evolution of e-Dip Capture modules.

Technical environment: C# / Windows Forms / TFS (Team Foundation Server) / SQL Server 2008 R2 / Visual Studio 2013 / Web services SOAP (HTTP et TCP)

Development support engineer   02/2014 – 08/2015 (1 year 7 months)

INEXA Ltd: Integrator of health insurance and finance solutions – Côte d'Ivoire (Abidjan)

Achievements:
- Development of the software architecture, prototyping and development of Atlantis ERP specializing in the management of a health system, composed of modules Hospital, Pharmacy, Insurance system, Cash, Accounting, General Resources, Stock Management, Purchases & Supplies;
- Design of software architecture and development of Atlantis Assurance System platform in SaaS mode ;
- Leading a development team of nine (9) people;
- - Professional training of the developer team of General banana society (SOGB) in C # and AngularJS.

Results obtained:
- Production of Altantis ERP at the MUDCI (Mutual of custom house, Côte d'Ivoire) and MADGI (Mutual of General Directorate of Taxes Agents);
- Successful online test deployment of Atlantis Assurance System platform in SaaS mode on a dedicated server.

Technical environment: C# / Web services REST (WCF) / Entity Framework / HTML5 / CSS 3 / JavaScript / AngularJS 1.2 / Bootstrap 3 / SQL Server 2012 / PostgreSQL / Windows Server 2012 / IIS / SSL / Visual Studio 2013

Expert Advisors (EA) developer   05/2013 – 01/2014 (9 months)

Independent: Forex – Côte d'Ivoire (Abidjan)

Achievements:
- Development of EAs on the Metatrader 4 platform for scalping EUR / USD markets.

Results obtained:
- Evaluation of EAs designed on test environments and on a real account.

Technical environment: MQL4 / Metatrader 4

Junior developer consultant   08/2012 – 04/2013 (9 months)

PTU-MG Ltd: Security of means of payment – Côte d'Ivoire (Abidjan)

Achievements:

- Deployment and monitoring of incidents of Vigilance Check v1.0, check management and printing application, at CDCI, distribution company;
- Design of software architecture, development and deployment of GAP v1.0, platform for payment by check and bank transfer at the General Payroll of the Treasury (PGT) of Côte d'Ivoire;
- Design and development of the graphical configuration tool for text zones on a scanned check.

Results obtained:
- Easy configuration of a new check template and accuracy of printing on a check;
- The PGT obtains the 1st prize for technological innovation 2013 of the Treasury for the efficiency of payments.

Technical environment: C# / Entity Framework / Windows Forms / Subversion / Oracle 10g / MySQL5 / Visual Studio 2010 / check scanner (Sylver Bullet Technology)

C++ developer   05/2011 – 07/2012 (1 year 3 months)

Independent: Hotel complex management software package – Côte d'Ivoire (Yamoussoukro - Abidjan)

Achievements:
- Design of software architecture and development of ERP Hotel Manager Plus ERP for the management of hotel complexes, composed of Administration, Reception, Restaurant, Bar and Accounting modules.

Results obtained:
- Client-server architecture;
- Successful test deployment of ERP modules on separate machines.

Technical environment: C++ / SQL / Qt / MySQL 5

Intern engineer (End of study project)   07/2011 – 12/2011 (6 months)

INP-HB: Department of Training and Research in Electrical and Electronic Engineering (DFR-GEE) – Côte d'Ivoire (Yamoussoukro)

Achievements:
- Design and implementation of a software for optimal evaluation of electrical power in an industrial installation.

Results obtained:
- Works received with high honors.

Technical environment: C++ / SQL / Qt / MS Access 2010

Intern engineer (Internal project)   10/2010 – 03/2011 (6 months)

INP-HB: Department of Training and Research in Electrical and Electronic Engineering (DFR-GEE) – Côte d'Ivoire (Yamoussoukro)

Achievements:
- Design and implementation of a software for companies' electrical bill.

Results obtained:
- Works received with honorable.

Technical environment: C++ / Qt

Academic background

Year	Diplomas and Training
2019	Master 2 Databases and Software Engineering, with high honors – University Félix Houphouët-Boigny (UFHB) / Mathematics and Computer Science Training and Research Unit (Abidjan, Côte d'Ivoire)
2018	Master 2 Databases and Software Engineering, with honors – University Félix Houphouët-Boigny (UFHB) / Mathematics and Computer Science Training and Research Unit (Abidjan, Côte d'Ivoire)
2012	Electrical engineer, with high honors – National Polytechnic Institute Houphouët-Boigny (INP-HB) / Department of Training and Research in Electrical and Electronic Engineering (Yamoussoukro, Côte d'Ivoire)

Professional training

- **ITIL** ♦ UFR Maths-Info, Abidjan ♦ from september to october 2019
- **ORACLE** ♦ UFR Maths-Info, Abidjan ♦ from november to december 2019
- **Dynamics CRM** ♦ INEXA, Abidjan ♦ december 2014
- **Team Foundation Server** (TFS) ♦ Microsoft, Abidjan ♦ november 2014

Languages

French	Native
English	Intermediate