

John Louis Ibasco Encinas

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Career Objective

Seasoned software developer with nearly 5 years of experience in delivering scalable, secure, and innovative solutions. Expert in full-stack development, backend microservices, and data-driven insights, I have successfully contributed to high-impact projects in agile environments. I am seeking a senior developer role where I can leverage my technical proficiency in modern frameworks and cloud-native architectures to drive excellence, mentor emerging talent, and support the strategic growth of a forward-thinking organization.

Education

- **Master's in Business Analytics**, Mapua Institute of Technology (*Ongoing*)
 - **Bachelor's Degree in Mathematics**, University of Camarines Norte
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Technical Skills

- **Languages:** Java
 - **Web Development:** HTML, CSS, JavaScript
 - **Frameworks & Libraries:** Angular, ReactJS, Spring Boot
 - **Database Management:** MySQL, Oracle (PL/SQL)
 - **DevOps & Version Control:** Jenkins, Git, GitLab CI/CD
 - **BI Tools:** Power BI, Excel VBA, OLAP
 - **Other:** Kafka, Firebase, MongoDB, SonarQube, Postman
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Professional Experience

Accenture Philippines – Software Developer

September 2023 – Present

Full-Stack | Backend | DevOps Integration | API & Microservices

General Responsibilities:

- Developed and integrated full-stack features using Angular and Spring Boot under Agile/SCRUM methodology.
- Participated in sprint planning, estimation, and delivery; maintained CI/CD pipelines via GitLab.
- Designed and deployed scalable microservices using REST, Kafka, GraphQL.

Project: ThinkTank Platform (Labs Team – Proof of Concept)

- Built experimental full-stack features using **Node.js**, **Angular**, and **Firebase** to validate business ideas.
- Integrated third-party APIs (Google Auth) and deployed modular components to Firebase.
- Enabled real-time UI data binding and A/B feature toggling.

Tech Stack: Angular, Node.js, Firebase, RxJS, REST API, Bootstrap

Project: Security Bank Corporation (SBC)

Enterprise Banking Backend Engineering

CAPI (Central API Platform): Backend Developer Pod Lead

- Defined OpenAPI contracts, auto-generated models and service layers via custom YAML-based code generation.
- Developed pass-through APIs for integration with Wealth Management platforms.
- Created low-level designs using **PlantUML** and guided junior developers.

CDS (Central Data Store): Data Engineering Lead

- Led the ingestion and transformation of data from ODP to Kafka, applying data enrichment and publishing curated Kafka topics.
- Developed Python-based enrichment services with MongoDB for downstream consumption.
- Managed Kafka clusters via Confluent Cloud, and implemented stream processing using ksqlDB for real-time analytics.
- Designed and maintained production-grade CI/CD workflows with GitLab, monitored code quality with SonarQube, and orchestrated releases using ArgoCD.
- Worked closely with DevSecOps to implement Kong API Gateway policies and secure data endpoints.

Tools & Stack: Spring Boot, Apache Kafka, Confluent Cloud, ksqlDB, MongoDB, Python, GitLab CI/CD, ArgoCD, SonarQube, GraphQL, OpenAPI, Kong Gateway

Computer Professionals Inc. – Software Developer

September 2020 – September 2023

Enterprise Insurance Platform | Java & Oracle | AWS | End-to-End Module Ownership

Project: Geniisys – General Insurance Service Systems

Role: Full-Stack Java Developer

Purpose:

Develop and enhance core insurance modules (Policy, Claims, Billing, and Accounting) for large-scale insurers across the Philippines.

Key Responsibilities:

- Designed and developed modules using **Java 8/11**, **Spring**, and **Oracle PL/SQL**.
- Implemented RESTful APIs and integrated backend logic using **MyBatis** to map Oracle procedures.
- Built Oracle **PKG/PKB**, functions, and triggers for rule-based claim validations and computations.
- Developed and maintained frontend logic using **JavaScript** and **PrototypeJS** for dynamic policy interaction.
- Created complex financial and operational reports via **JasperReports** and integrated them into the platform's reporting layer.
- Improved performance of slow-running PL/SQL queries by profiling execution plans and tuning indexes.
- Participated in sprint planning, system testing, and change request handling throughout the full SDLC.
- Collaborated closely with QA for regression test planning and business logic validations.

- **AWS Experience:**
 - Provisioned **EC2 instances** for UAT testing and internal dev environments.
 - Handled security group configuration, remote access setup, and deployment of microservices to cloud instances.
 - Ensured environment stability during deployment windows and optimized cost usage during inactive cycles.

CI/CD & DevOps:

- Managed builds using **Maven**, deployments via **Jenkins**, and source control with **Git**.
- Wrote **unit tests (JUnit)** and **integration tests (Mockito)** to ensure stable and reliable code.

Tech Stack:

- **Backend:** Java 8/11, Spring Framework, REST API, MyBatis
 - **Database:** Oracle 19c, PL/SQL
 - **Frontend:** JavaScript, PrototypeJS
 - **Reporting:** JasperReports
 - **DevOps & Cloud:** Maven, Jenkins, Git, **AWS EC2**, Shell Scripts
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Nestlé Professionals Inc. – Power BI Developer

February 2020 – September 2020

Business Intelligence | Data Modeling | Sell-Out Dashboards

- Developed Power BI dashboards for retail sales insights (7-Eleven, SM, supermarkets).
- Automated ETL using **Excel Macros**, **Power Query**, and structured OLAP datasets.
- Built KPIs and multi-dimensional models for executive and category tracking.
- Authored DAX formulas for comparative metrics; managed dashboard publishing via Power BI Service.

Tools & Stack: Power BI, Excel VBA, Power Query, OLAP Cube, DAX, SharePoint

Pru Life U.K. – Analytics Officer

January 2018 – February 2020

Branch Analytics | Sales Reporting | Dashboard Automation

- Extracted insurance agent data from **Prism**, built automated reports using Power BI.
- Maintained custom dashboards tracking sales targets, new business, and retention.
- Wrote **macro-driven** templates for daily/monthly performance reports.
- Structured branch-level data models using Access DB and CSV automations.

Tools & Stack: Prism, Power BI, Excel Macros, Power Query, Access DB, CSV

Smart Communications Inc. – Support Analyst

March 2017 – December 2017

Tier-1 Application Support | IS Tools | Telecom Systems

- Provided frontline technical support for internal IS tools handling subscriber management.
- Monitored and escalated system incidents, performed patch testing before production releases.
- Logged data discrepancies, tracked issues using internal ticketing system.

Tools & Stack: Oracle Forms, SQL Logs, Ticketing Tools, Shell-based Admin Scripts

Certifications & Affiliations

- Certified Six Sigma Yellow Belt – 2020