## **GIRALD BACONGAN**

DATA ENGINEER



Cabuyao City Laguna 😲

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## **PROFILE**

Self-driven Data Engineer skilled in managing onpremises data workflows. Experienced in ETL with Pentaho, cloud integration with Azure, and data visualization using Power BI. Focused on building scalable pipelines, automating workflows, and delivering actionable insights.

## **EXPERIENCES**

Present OPSOLUTIONS PH

Data Engineer | Software Engineer

Jul 2021 (3 years 9 months)

- Team leader specializing in designing and implementing scalable ETL solutions.
- Managed on-premises data workflows and implemented Medallion Architecture in VM environments.
- Built and optimized data warehousing solutions with a focus on quality and governance.
- Wrote efficient SQL queries and maintained backend data pipelines.
- Created interactive Power BI dashboards for data-driven decision-making
- Identified and resolved software issues to improve functionality and performance.
- Enhanced existing database structures and developed new features and reports.
- Released software updates to production environments with high quality.

## SKILLS

- Programming Languages: Java, JavaScript, PHP, Python, SQL, HTML, CSS (Flexbox, HTML5)
- Frameworks & Libraries: Spring Boot, Node.js, jQuery, Bootstrap, Codelgniter
- Databases: MySQL, Couchbase, Azure Cosmos DB
- Data Skills: Data Migration, Extract Transform Load (ETL), Data Warehousing, Data Modeling, Data Visualization, Automation
- Cloud Technologies: Azure Data Lake Storage Gen2 (ADLS Gen2), Azure Synapse Analytics, Azure Data Factory, Databricks, Power BI, Apache Spark
- Web Development: Semantic
  HTML, Responsive Web Design,
  Front-end & Back-end
  Development, API Development
  WordPress, WooCommerce,
  Shopify, Elementor, CMS, Theme
  Development
- Tools & Technologies: Jenkins, PuTTy, Workbench, Postman, PhpMyAdmin, BizManager, SourceTree, VSCode, Pentaho, OpenText, Git

## **EXPERIENCES**

# Sun Logistics Technology, Inc. IT Support | Programmer

Dec 2019 - Jul 2021 (1 year 8 months)

- Developed monitoring systems for inbound/outbound logistics and barcode scanning.
- Generated customized reports based on operational needs.
- Handled system installation, configuration, monitoring, and maintenance.
- Managed software licenses, equipment repairs, and network backups.
- Conducted system upgrades and ensured safety compliance.

#### Gleent Inc.

#### Front-End Developer

Oct 2018 - Dec 2019 (1 year 3 months)

- Converted PSD designs into responsive HTML websites.
- Developed and maintained e-commerce websites and plugins.
- Improved search engine optimization (SEO) for websites.
- Created and updated responsive web designs tailored to client requirements.

## **EDUCATION**

#### Pamantasan ng Cabuyao

2019 | Bachelor of Information Technology, Major in Web Development

## UPSKILLING

 Actively learning, deep-diving, and applying skills in Azure Data Lake Storage Gen2 (ADLS Gen2), Azure Synapse Analytics, Azure Data Factory, Databricks, Apache Spark, and Power BI through hands-on projects.

### REFERENCES

#### Ronald De Mesa

Project Manager | OpSolutions PH 049-502-4944

#### Honey Grace F. Batiao

Frontend Engineer | Awssome Inc. 09189641434

Mc Rolls Royce Angeles Software Engineer | Yondu 09653423808