

Migaea McQuire Andres

Developer/Data Engineer

Contact Information

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Summary

- Graduate of Bachelor of Science in Civil Engineering
- Microsoft Certified: Azure Data Engineer Associate
- Microsoft Certified: Azure Fundamentals
- Microsoft Certified: Azure Data Fundamentals
- Microsoft Certified: Power BI Data Analyst Associate
- Trained Data Engineer
- Proven ability to manage tasks with minimal oversight
- Licensed Civil Engineer in Philippines

Technical Skills

- HTML, CSS, Javascript
- Proficiency in using ITSM software (HEAT, Snow)
- Configuration Management
- Incident and Problem Management
- Scripting and Automation
- Cloud Computing
- SQL Server Management
- Data Migration
- Cost Estimations
- Value Engineering

Work Experience

Project Name: Scanhealth Plan (Accenture, PH)

Duration: 12/31/2023 – 10/01/2024

Role: Support Developer

Role and Responsibilities

- Manage and support the HEAT ticketing system, ensuring timely processing of requests from business users across three environments: Stage, UAT, and Production
- Monitors daily adhoc tasks including account modification/offboarding tickets, service request ticket approvals, and monitors bounced and undelivered emails.
- Implement various requests including enhancements, light projects, and operational requests by performing configuration updates, workflow modifications, and form creation.
- Develop user-friendly forms that integrate front-end (HTML, CSS) and back-end (HTML, basic JavaScript) components, ensuring seamless functionality for business users.
- Conduct batch monitoring for applications, supporting their operation and identifying failures. Create reports using SQL Server Integration Services (SSIS) to log incidents and facilitate troubleshooting.

- Document known issues and create reports as necessary to facilitate knowledge sharing and improve team efficiency.
- Actively participate in daily status calls/scrums, sprint planning and handoff meetings, providing updates on task progress and collaborating with team members on prioritization.
- Successfully completed tickets of varying complexities, demonstrating a strong ability to manage tasks with minimal supervision and increasing responsibility over time.

Technologies Used

- HEAT Applications
- HTML, CSS, JavaScript
- Service Request Management
- SSIS
- SQL Server
- Visual Studio

Project Name: Estimation for Various Construction Projects (US Clients)

Company: Green Global, Inc.

Duration: 06/17/2024 – 10/15/2024

Role: Individual Contractor Estimator (Part time)

Role and Responsibilities

- **Cost Estimation:** Prepare accurate cost estimates for materials, labor, and equipment required for multiple construction projects, ensuring alignment with client specifications.
- **Supplier Quotations:** Solicit and evaluate quotations from material and equipment suppliers, reviewing proposals for pricing accuracy and compliance with project requirements.
- **Proposal Evaluation:** Review, analyze, and assess proposals submitted by subcontractors and suppliers, ensuring competitiveness and adherence to quality standards.
- **Value Engineering:** Identify cost-saving opportunities and alternative methods to enhance project value without compromising on quality.
- **Quantity Surveying Documentation:** Prepare various quantity surveying documents, including budgetary estimates from sketch drawings and Bills of Materials for tile fit-outs and stone countertops.
- **Shop Drawings:** Develop and prepare shop drawings to ensure accurate representation of project specifications.
- **Project Support:** Perform additional project-related activities as assigned by the Head of the Project Management Department, demonstrating flexibility and responsiveness.
- **Billing:** Oversee the billing process to ensure timely and accurate invoicing for completed work and materials.

Technologies Used

- Bluebeam Revu
 - MS Excel
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Project Name: MS-LH-Data Analytics-AIA (Accenture, PH)

Duration: 08/12/2023 – 11/23/2023

Role: Data Engineer

Role and Responsibilities

- Cloud Database Migration due to End of life (EOL) of SQL Server 2012 and business adoption of Cloud First strategy to modernize business application by upgrading and hosting applications to Azure Cloud
- Perform Data migration from on-prem server to Azure SQL Managed Instance using Azure Database Migration Services as well as, data migration from on-prem to SQL Server on Azure Virtual Machine using SSMS Backup and Restore
- Create Database Migration Documents: Azure Database Migration Runbook, Cut-Over Plan, Disaster Recovery Plan, Project Work Plan, Data Migration Checklist, Knowledge Transfer for Business User
- Create SQL Scripts for mapping user database permissions migrated from on-prem to Cloud
- Create infrastructure build sheets for provisioning of Azure SQL Managed Instance, Azure Virtual Machine, Azure Database Migration Services, Storage Account as part of migration prerequisites


Technologies Used

- SQL Server
- Microsoft Azure

References

Engr. John Michael Casibang	Cagayan State University Carig Campus	09657942969
Arch. Heyson Cabalza	Prime Master Construction and Development Corporation	09175042236
Dr. Michael Lavadia	Cagayan State University Carig Campus	09759379342

I hereby certify that the above information is true and correct to the best of my knowledge and beliefs.


MIGAEA M. ANDRES
Applicant