JULIUS RODRIGUEZ ALVERO

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Work Experience

Department of Agriculture - Regional Field Office No. VII
July 2013 – June 2014
Job Order Worker

Julius was assigned to support to the agency's Planning, Monitoring and Evaluation Division (PMED).

Duties and responsibilities:
1. Assist in the conduct of monitoring and evaluation of agency's projects within the Central Visayas region.
2. Accumulate photos and/with GPS coordinates of each visited projects to be uploaded in the agency's website as part of the government's transparency campaign.
3. Generate basic GIS maps of projects' location per barangay/ municipality/city/province/district.
4. Assist in the generation of agency's accomplishment report per month/ quarter/semester/year.
5. Assist in the basic maintenance and basic troubleshooting activities for computers and peripherals as instructed by the ICT head.
6. Assist in populating of other required reports as per requested or required by other government agencies.

Accenture, Inc. - Philippines
October 2014 – July 2019
Application Development Senior Analyst

October 2014 - December 2014
Julius attended a boot camp for Software Engineering Fundamentals: Mainframe Programming. He was able to learn the COBOL (Common Business Oriented Language) Programming Language alongside with JCL (Job Control Language), VSAM (Virtual Storage Access Method), and DB2 (Database Engine).

December 2014 - January 2015
Julius joined a boot camp for Software Engineering Fundamentals: Midrange Programming. He became skilled of programming in the AS/400 environment using RPG (Report Program Generator) Language and CL (Control Language) types of programs. He was trained to code in both RPG/400 and RPG IV (RPGLE or ILE RPG).

January 2015 – November 2015

Julius was deployed to work for a Colombia-based company involving capital markets. He was assigned with a role of an application developer for midrange/AS400 environment using RPG, RPGLE, SQLRPGLE, COBOL400, DB2/400, CLP, CLLE and Aldon-CMS.

Duties and responsibilities:
1. Build and test the assigned application, components and classes using the Detailed Specifications from senior developers.
2. Work with other developers to make sure that the configuration and custom components meet application requirements and performance goals.
3. Follow good security coding practices to ensure the application is free of most common coding vulnerabilities.
4. Participate in code and component testing peer reviews.
5. Check code coverage of unit tests and ensure it meets expectations.
6. Document the code during development to ensure maintainability.
7. Create or update technical documents (like Technical Manual, User Manual, Configuration Manual, etc.) for each components being developed/amended.
8. Inform the supervisors and project manager of any issues that may affect any other areas of the project.
9. Fix any defects and performance problems discovered during component testing.

November 2015 – July 2019

Julius was deployed in a project as an application developer/designer for a UK-based company involving core banking applications for mainframe environment using COBOL (batch and online), JCL (including PROC, utilities and FileAid), IMS DB, VSAM, DB2 (including stored procedures), Xpediter, and Endevor.

Duties and responsibilities:
1. Build and test the assigned application, and components using the Detailed Specifications from designers.
2. Work with other developers to make sure that the configuration and custom components meet application requirements and performance goals.
3. Follow good security coding practices to ensure the application is free of most common coding vulnerabilities.
4. Check code coverage of unit tests and ensure it meets expectations.
5. Create a detailed document from a project raised by the client involving amendment to existing programs, new programs, JCL changes and scheduling changes in the production environment.
6. Document the code during development to ensure maintainability.
7. Participate in code and component testing peer reviews.
8. Lead a team to build from easy to very complex projects.

9. Perform technical impact assessment on both Build and Design phases.
10. Act as a Build Release Coordinator that will perform library management for monthly and weekly releases using Endevor.
11. Provide build and design support during load down, online day monitoring, and overnight batch run as part the activities related to release/implementation.
12. Inform the supervisors and project manager of any issues that may affect any other areas of the project.
13. Fix any defects and performance problems discovered during component testing, systems testing, integration testing and overall acceptance testing.
14. Create tools using REXX, VBA, and BluePrism that are beneficial to both clients and development team.

TechTiera Sdn. Bhd. - Malaysia
August 2019 – present
Solution Consultant

August 2019 – present
Julius is currently working as an application developer for a Malaysian bank to aid its migration to using CardLink II as its payment card management system. The development involves both batch and online programs using COBOL, CICS, VSAM, JCL, and Xpediter under mainframe environment.

Duties and responsibilities:
1. Build and test the assigned module(s) as per FSD and TSD given by the SME/team lead.
2. Follow good coding practices to ensure that the application is aligned with product and bank standards.
3. Check code coverage of unit tests and ensure it meets expectations.
4. Create patch for each component being created/amended.
5. Create JCL for batch programs/modules being developed which will be deployed alongside with the codes/patches in the production.
6. Document the code during development to ensure maintainability.
7. Inform the SMEs or Team Lead of any requirements issue during coding and unit testing phases.

Skills
- Midrange Programming RPG, RPGLE, SQLRPGLE, COBOL400, DB2/400, CLP, CLLE and Aldon-CMS
- Mainframe Programming using COBOL, CICS, IMS DB, DB2, VSAM, JCL and Endevor
- Hands-on experience with both waterfall and agile software development methodologies

- Hands-on experience with BluePrism for Robotic Process Automation
- Hands-on experience with Visual Basic for Application (VBA) or Macro
- Hands-on experience with REXX for both Windows and Mainframe
- Familiarity with Object-Oriented Programming using Java and C++
- Familiarity with Web Programming using HTML, PHP, JavaScript, and CSS
- Familiarity with Relational Database Systems such as MySQL, MS SQL, and MS Access
- Working knowledge in both Linux (esp. Ubuntu) and Windows environment

Certificates
- PhilNits Information Technology Passport (IP) Certificate (taken on October 28, 2012)
- Career Service Subprofessional Level Certificate (taken on December 15, 2013 with a general weighted rating of 80.20%)
- PhilNits Fundamental Information Technology Engineers (FE) Certificate (taken on April 27, 2014)
- Career Service Professional Level Certificate (taken on April 6, 2014 with a general weighted rating of 82.85%)

Education
Bachelor of Science in Computer Science
Visayas State University - Main Campus (June 2009 – April 2013)
ViSCA, Baybay City, Leyte, Philippines 6521-A

References
Elvin J. Milleza
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