

MICHAEL DEL ROSARIO

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OBJECTIVE

Senior Mainframe Developer with over 10 years of hands-on experience in COBOL, CICS, DB2, JCL, and TSO/ISPF. Proven expertise in coding, testing, debugging, and maintaining large-scale enterprise applications. Adept at analyzing legacy code for performance and compliance improvements, producing robust technical documentation, and delivering quality solutions within Agile and Waterfall environments.

CORE COMPETENCIES

- COBOL, CICS, DB2, JCL, TSO/ISPF, Endevor
- IBM Utilities (IDCAMS, IEBGENER, DFSORT)
- Application Maintenance, Modernization & Upgrade
- Batch & Online Processing Systems
- Root Cause Analysis & Incident Management
- Documentation, Test Case Development & Validation
- Agile & Waterfall SDLC Methodologies
- Strong Problem-Solving & Team Collaboration Skills

TECHNICAL SKILLS

- Languages/Tools: COBOL, JCL, SQL, CICS, Endevor, TSO/ISPF, SPUFI, QMF, Abend Aid, InterTest, XPEDITOR
- Databases/Files: DB2, VSAM, FileAid, FILEDB2
- Utilities: IDCAMS, IEFBR14, IEBGENER, SYNC SORT, DFSORT
- Environment: IBM z/OS, MVS, Micro Focus, CA-7, CA-11
- Other Tools: JIRA, Beyond Compare

RELEVANT EXPERIENCE

IT Consultant (Senior Systems Analyst) – Vertere Global Solutions Inc – Makati City, Philippines (Mar 2021 – Mar 2022)

- Enhanced 10+ COBOL/CICS/DB2 programs with new business rules and compliance updates.
- Reduced batch processing time by 25% through optimized JCL and DB2 tuning.
- Participated in full SDLC from analysis to deployment for modernization projects.
- Maintained detailed technical documentation and conducted test validations.
- Used Endevor for code version control and migration across regions.

Senior Systems Analyst / Business Analyst – Accenture Philippines – Manila, Philippines
(Apr 2011 – Jan 2013)

- Maintained and enhanced legacy COBOL/CICS/DB2 applications for a major financial services client.
- Developed new CICS screens and batch programs integrated with DB2 in real time.
- Migrated COBOL programs to newer DB2 schema versions, improving performance and compliance.
- Conducted thorough testing, including unit, integration, and UAT.

Mainframe Programmer – CAI-STA Philippines – Manila, Philippines (Aug 2005 – Sept 2010)

- Developed and maintained COBOL/DB2 programs with VSAM file integration for banking systems.
- Upgraded over 20 legacy batch programs for compliance and efficiency improvements.
- Mentored junior developers, provided production support, and resolved issues using Abend Aid and InterTest.
- Contributed to 8+ medium-to-large projects with a 98% stakeholder satisfaction rate.

OTHER PROFESSIONAL EXPERIENCE

- Professor in Information Technology – Toronto Business College (2022 – Present)
- Business Systems Analyst (WIL) – Alchemy Digital Solutions (2018 – 2019)
- IT Specialist – IBM Solutions Delivery (2010 – 2011)

EDUCATION

- Cybersecurity Specialist, CDI College – North York, ON (2024)
- Post Graduate Certificate in Information Systems for Business Analysis, George Brown College – Toronto, ON (2018)
- Bachelor of Science in Computer Engineering, AMA Computer University – Manila, Philippines (1999)