

## Contact

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## Top Skills

Integration

XML

Linux

## Languages

English

Filipino (Tagalog)

## Certifications

CERTIFIED SUMO LOGIC  
SECURITY ANALYST

# Mark Gil Joven

Senior Consultant at CMD Solutions Australia  
Melbourne, Victoria, Australia

## Summary

I am a software development operations professional with 14 years of experience in consulting and software solutions management. I have worked on supporting software development across multiple platforms concentrating on Linux/Unix and Windows operating systems, creating build and release delivery management systems on the deployment of new features, hot fixes and monthly releases to test, dev, qa and production cloud and on-premise environments. I had vast experience on application containerisation with Docker, systems orchestration with Docker-Compose, Kubernetes and Openshift, environment provisioning with AWS/Azure/On Premise, CI/CD configuration and maintenance, source code metrics CI configuration and had experience on general IT Operations. My most recent experience is on DevOps engineering and practices supporting Mobility projects for containerisation of api/ui applications, monitoring, up to production delivery and I am now seeking a new professional challenge with opportunities to achieve career growth contributing to your success in IT.

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## Experience

CMD Solutions Australia

Senior Consultant

June 2019 - Present

Level 2, 452 Flinders Street, Melbourne

Toll Group

DevOps Engineer

July 2018 - June 2019 (1 year)

Melbourne, Australia

DevOps Engineer on Master Data Management specific to supporting infrastructure as code through AWS Cloudformation scripts, installation and deployment of Informatica products on RedHat instances and Oracle databases. I have worked with supporting technical capability specific to integrating Toll systems into Informatica master data management tool,

transitioning capability for Toll BAU teams and support all other technical activities required by the business.

- Establish a capability stream for DevOps specific to Master Data Management.
- Programmed Jenkins pipelines and cloudformation templates to support infrastructure as code.
- Technical design and implementation of strategies for continuous integration and deployment/delivery.
- Support master data management developers and system integrators.
- Deployed integration solutions into authoring and consuming systems based on Java, SOAP and REST API calls for data ingestion and creation of the golden record as centralized data.

### Odecee, A Cognizant Digital Business

#### DevOps Engineer

June 2017 - July 2018 (1 year 2 months)

Melbourne, Australia

- Contributed to the DevOps chapter teams across the projects on configuration, documentation up to automation of CI/CD processes.
- Configured and tested Docker/RedHat, NPM/Yarn and Jcenter remote registries in Sonatype Nexus and Jfrog Artifactory to support Frontend and Backend development to the financial services projects.
- Supported CI integration of Enterprise Test Automation tools like Appium, Selenium Grid and Tosca
- Configured and maintained the CI/CD tools of the API/UI project updates both frontend and backend code.
- Worked on building/forking Docker images and updating docker-compose.yml files for unit and integration build and testing.
- Automated system monitoring and deployments using Bamboo, Rundeck, uDeploy and enhanced it for the benefit of the project.
- Configured and supported on-premise server environments based in Solaris and Kubernetes/Openshift Linux pods.
- Created shell scripts for maintaining CI tools and technologies.
- Configured monitoring tools for system and application metrics.
- Collaborated with DevOps engineers from all Software and Systems Development practices across all of the Consumer Digital projects of a financial company.

### SAP Concur

#### Configuration Management Operations Supervisor

April 2014 - February 2017 (2 years 11 months)

NCR - National Capital Region, Philippines

- Supervise the Configuration Management Operations of the Manila team
- Delegate and work on the daily hot-fix deployment tickets and monthly release
- Responsible for implementing, engineering, executing, tracking and documenting of configuration items for maintaining a stable and efficient deployment in Government, US and EMEA environments
- Provision test/dev and production environments for QA/DEV testing using AWS, VMWare, Cloud and on premise servers.
- Build and deploy new features in production and troubleshooting the continuous integration tools such as Jenkins.
- Worked on Agile Development by using tools such as Leankit and Jira Scrum/Kanban boards.
- Configured build tools such as Maven, Ant, Gradle for dev projects.
- Create/update BASH or Powershell scripts for Deployment Automation
- Coordinate with the QA/DEV/DB/Service Management teams on establishing a stable deployment
- Collaborate with US/EMEA to work on build and deployment tickets
- Configured Puppet Agent to Master integration and installed modules to multiple servers across the QA/Test environments.
- Automate checking of QA/Production system and application environment health status and performance using tools such as Appdynamics, NewRelic, Icinga, netdata, top, glance to name a few.
- Develop and support QA Environments to stabilize the pipeline of work efforts on analyzing, configuring and fixing items for a stable production release and deployment.
- Configure and integrate internal and 3rd party tools to Slack channels for auto-notifications
- Install, configure and make secure, web servers such as Apache HTTPD, Nginx, Tomcat on internal networks.
- Deploying JIRA integrated dashboards to retrieve the status of an environment or service.
- Configure/Deploy .NET User Interface improvements/features over the network cluster.
- Lead the US/GOV Monthly releases through close collaboration over the network channels (Slack, Skype for Business) by following/updating the release task list.

Accenture

## Software Engineering Team Lead

November 2011 - April 2014 (2 years 6 months)

Philippines

- Setup and maintain configuration items within the IT infrastructure of the project
- Support and maintain the build and creation of "Kony" mobile applications to deploy on Android, iOS, BlackBerry devices
- Setup, support and maintain HTML 5 (Mobile Web Channel) development.
- Deploy the core and thin client components through multiple Tomcat web servers.
- Document accurate information on configuration setup to support the projects' mobile application
- Lead and support the projects' change, build and release, incident, and environment management.
- Manage and maintain the version control (SVN/GIT) repository of the project.
- Create automated scripts to auto notify the Developers of the project on items being committed to the code base.
- Create automated scripts activated by Linux cronjob to check the health of the test virtual machine Linux environments of the project.
- Manage and maintain systems administration tasks of the project and utilize the team to complete each task on a given schedule.
- Manage action items for the development control services team to provide quality service for project.
- Improve efficiency on processes for configuration management by providing a consistent, standardized way of configuring the Kony Application based on Eclipse IDE and Kony Middleware Servers based on Jboss and Apache Tomcat servers
- Coordinate technology management and support domains to make information technology work for the project.
- Maintain processes, procedures, technology standards and quality approaches while controlling configuration items.
- Facilitate disaster recovery methods by leveraging the data center teams to coordinate for having the process in place for the project.
- Enable communications to effectively create impact analysis and ensure that action items and changes are effectively applied
- Improve compliance and consistency by controlling configuration item versions on release and deployment of artifacts to the production servers.

GXS

## Systems Integrator

August 2008 - November 2011 (3 years 4 months)

- Deliver day to day implementation requests of Trading Partner and map configurations into the GXS Managed Services systems.
- Develop, test, debug and support PERL/UNIX shell scripts used in integrating maps and/or Trading Partners into the Managed Services solutions.
- Coach teammates on PERL/UNIX scripting best practices and technical efficiencies.
- Provides 3rd level support to Managed Services map and Trading Partner/ Client integration issues.
- After office hours and weekend availability when required.

## SPi Global

3 years 2 months

### Software Engineer

January 2008 - July 2008 (7 months)

- Create data solutions to problem tickets for our LexisNexis clients.
- Create solutions to existing programs for migration of electronic data to LexisNexis XML format based on DTD(Document Type Definition).
- Program using PERL, XSL, PL1, JCL, C++, Visual Basic
- Create scripts for automation in Unix/Linux/Windows environments.
- Check-out/Check-in source codes in IBM ClearCase (version control).

## Data Analyst

June 2005 - December 2007 (2 years 7 months)

- Segment clients' raw data and formulate conversion instructions for LexisNexis proprietary XML(Extensible Markup Language)
- Coordinate with software engineers (programmers) and content editors in carrying out the accuracy of the conversion instructions
- Validate online if the data is well-formed and is using the LexisNexis standard XML format
- Document the conversion instructions using Microsoft and Open Office Applications
- Understand the programmers' language: Perl, C++ and XSL(Extensible Stylesheet Language)
- Know various European, American and Asian character sets (Universal Text Formatting)
- Research company profiles and details

## Nestlé Professional

### Student Intern

March 2003 - May 2003 (3 months)

- Organize Microsoft Excel documents
- Create and maintain employee database
- Assist technical support group in computer installation, reblasting and repair

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## Education

### San Beda College Alabang

Bachelor of Science, Information Technology · (2000 - 2004)

### San Beda College Alabang

High School, Liberal Arts and Commerce · (1996 - 2000)