

Case Study : Global License Management (GLM)

Business Challenge

Application development for Global License Management that take care of the entire licensing supply chain, which includes procurement, installation, distribution, reconfiguration, maintenance and support.



Requirement

- Changing the folder structure of the licensed applications to comply with the GLM tool requirement.
- GLM to be developed in MVC structure.
- Create environments for test, stage and production.
- Develop simulator application to predict the cost of the license's usage.
- Deploy GLM web app on Cloud platform..



Technology & Tools

- Back end: Perl, PHP, Python, Python FastAPI,
- Frontend: VueJS, MySQL, HICP(OpenShift), Bitbucket, GIT, VS Code



Value add by Mirafra

- Application maintenance and versioning became easy.
- Improvement in applications performance, look and feel
- Automation of the manual work to modify the Excel and upload into DB
- Alert System to notify the team on usage of the licenses, based on that team will proceed to increase or decrease of licenses.
- Applications are developed in MVC structure.
- Migrated PHP and Perl web applications into VueJS.
- Migrated environment from Unix to Windows and OpenShift