

Thirupathi Mallarapu

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Agile PLM Techno Functional Consultant

SUMMARY:

Oracle Agile PLM Techno-Functional Consultant with 13+ years of experience. Technical expertise in Agile Administration, Configurations, and customizations. Hands-on experience in building customizations and configurations for the Agile Product Collaboration module. Extensive work experience in Agile SDK, Process extensions and Event framework. Knowledge of Product Governance and Product Quality modules. Experienced in designing, developing, and implementing complex solutions for different clients. Involved in requirement gathering, feasibility analysis, solution design, lead development and delivery of the projects. Works independently and is also a good team player. Provided training and mentored new grads.

Worked with clients across different industries Semiconductors, Manufacturing and Healthcare industry.

PROFESSIONAL EXPERIENCE:

Project: 1

Client: PepsiCo

Role: Developer

Modules: PC

Contribution:

- Created new subclasses, workflows, roles, privileges.
- Worked on Event functionality of Agile PLM to extend the functionality of business per their requirement. Like Validation, Notification, Reports which saved lot of time for business.
- Have Developed SDK based PX's URL based PX as part of Project.
- Auto Description for items based on page three fields
- Created new validation process extensions as per business requirement like Effective Date, Lifecycle Phase, and New Revision validation.
- Managing existing Workflows and set up of new workflows with modified Process.

Project: 2

Client: CLARCOR

Role: Developer

Modules: PC, PPM, EC

Contribution:

- Prepared Functional requirements document.
- Prepared Technical Design documents.
- Configured new subclasses, workflows, roles and privileges.
- Created criteria, privileges, roles and user groups in agile system.
- Configured Agile Content Service to send the data to EBS.
- Worked on Event functionality of Agile PLM to extend the functionality of business per their requirement. Like Validation, Notification, Reports which saved lot of time for business.
- Have Developed SDK based PX's URL based PX as part of Project.
- Created new validation process extensions as per business requirement like New Revision validation.
- Created Acton PX to Incorporate all affected Items on Releasing to Production
- Have Developed Web Services for integration as part of Project.
- Created inbound Web Service to move the Workflow status to Implemented in Agile.
- Created an inbound Web Service to Create a Project in Agile based on Template (It will create a Project in Agile automatically if the Project created in EBS).
- Created Test scripts for Unit Testing and Integration Testing
- Worked in data migration to import the legacy data into Agile.
- Worked on Agile Import to create parts and BOMs in Agile.

- Worked on custom code to create changes and to release them in Agile.
- Created the transformation data using pentaho tool to import.

Project: 3

Client: NBTY (Nature's Bounty Co)

Role: Testing

Contribution:

- Creation of Test Plan: Creation of various artifacts required for testing phase.
- Test Design: Responsible for performing a critical analysis of the entire client setup and creation/review of the test cases according to the guidelines lay down as per the client requirements.
- Process Review/Documentation: Participate in process improvement activities, documentation, tracking of unresolved issues, creation and maintenance of requirement of traceability matrix and ensuring Software Testing Life Cycle adherence.
- Test Planning: Planning for Functional, Integration and Regression testing and ensuring maximum test coverage.
- Defect Tracking: Creating and tracking defects.
- Test Execution: Carrying out test execution of all modules as per the testing timelines and perform testing and required on all levels during the entire life cycle of the projects.
- Team Mentoring: Provide guidance/opportunities to individuals for their personal

Project: 4

Client: Lumentum

Role: Developer and Support

Modules: PC, PQM, PG&C

Contribution:

- Prepared Functional requirements document.
- Prepared the technical design documents.
- Configured new subclasses, workflows, roles and privileges.
- Created criteria, privileges, roles and user groups in agile system.
- Configured Agile Content Service for flow of data to down streams.
- Worked on Event functionality of Agile PLM to extend the functionality of business per their requirement. Like Validation, Notification.
- Have Developed SDK based PX's URL based PX as part of Project.
- Created PX to Incorporate and Un Incorporate all affected Items on Releasing to Production
- Created Test scripts for Unit Testing and Integration Testing.
- Created a PX to generate the PDF reports.
- Worked on the PX to update the price details on the parts title block.
- Worked on the PX to import the price on parts and manufacturer parts.
- Worked on Web applications.
- Worked with Agile DB to generate few reports.

Project: 5

Client: Oclaro

Role: Developer and Support

Modules: PC, PQM, PG&C.

Contribution:

- Configured new subclasses, workflows, roles and privileges.
- Created criteria, privileges, roles and user groups in agile system.
- Worked on Event functionality of Agile PLM to extend the functionality of business per their requirement. Like Validation, Notification, Reports which saved lot of time for business.
- Have Developed SDK based PX's URL based PX as part of Project.
- Created a PX to generate the PDF reports.
- Worked on Web applications.
- Worked with Agile DB to generate few reports.
- Worked on the user access related issues.

- Worked on the PX to update the details in Agile from the EBS.
- Knowledge in Creating Oracle SRs.

Project: 6

Client: Hanfinn
Role: Developer
Modules: PC.
Contribution:

- Created new subclasses, workflows, roles and privileges.
- Created criteria, privileges, roles and user groups in agile system.
- Worked on Event functionality of Agile PLM to extend the functionality of business per their requirement. Like Validation, Notification, Reports which saved lot of time for business.
- Have Developed SDK based PX's URL based PX as part of Project.
- Created a PX to generate the PDF reports.
- Worked on Web applications.
- Worked on the user access related issues.

Project: 7

Client: MusicTribe
Role: Support and Developer
Modules: PC, PQM
Contribution:

- Developed new workflows, roles.
- Created the functional test scripts, integration and regression scripts.
- Worked on Event functionality of Agile PLM to extend the functionality of business per their requirement. Like Validation, Notification, Reports which saved lot of time for business.
- Have Developed SDK based PX's URL based PX as part of Project.
- Developed action-based reports.
- Preparing functional documents, technical specifications, and testing scripts.
- Developed item attribute update and affected item update PXs.
- Developed workflow-based event PX which skips the workflow statues based on the item attribute values.
- Developed customized email notifications.

Project: 8

Client: Finisar
Role: Support and Development
Modules: PC, PQM
Contribution:

- Gathering requirements and identifying the best possible solution using configuration/customizations.
- Logging Service Request with Oracle Support for the bugs found in Agile Application and follow up with them in getting a fix.
- Responsible for analyzing the problem and finding a feasible solution.
- Developed multiple Agile SDK and PX customizations.
- Built URL based process extensions.
- Re-designed the client's security model for few of the subclasses.
- Provided Agile Administration and Technical support throughout the phase.
- Maintained regular interaction with the business for requirement gathering and also coordination with other teams during the integration testing.
- Responsible for documentation.
- Provided Agile Production Support.

ADDITIONAL TECHNICAL SKILLS:

Technologies	Oracle Agile PLM, Java, PL/SQL, HTML, JSP, Servlets
Database	Oracle, SQL Developer
Operating System	Windows, Linux.
IDE Tools	Eclipse, NetBeans.
Agile PLM	Agile Configurations, Agile SDK (Event PX, Process Extensions), Agile Content Service (ACS), Agile Modules-PC, PG&C, PQM and PPM, Agile Web Services.

EDUCATIONAL QUALIFICATION:

Bachelor of Technology in Mechanical Engineering-80%

PRIVIOUS ORGANISATIONS:

Currently working in Finisar India Pvt Ltd.
Amruthnand Softech, Infosys Ltd,Athena Technologies,Candor Software Technologies pvt Ltd

Declaration:

I hereby declare that all the particulars given above are true to the best of my knowledge.

Thirupathi