

Rajasekar Suyambu

SENIOR TEAMCENTER PLM CONSULTANT

Profile

Dynamic and results-oriented Teamcenter PLM consultant with 10 years of experience in PLM implementation projects. Proven track record in Core Teamcenter, BOM Management, Change Management, Part Management, Document Management, Release Management, Requirements Management, Source Management, CAD Management, Workflow Design, Manufacturing Process Planner, BOP, BOE configuration, Data model definition, BMIDE Configuration, BMIDE customization (Codeful and Codeless), ITK standalone Customization, Query Building, Access Management, Organization, Dispatcher Configuration, PLM XML Import Export Administration, Teamcenter Installation, Teamcenter Upgrade, TCIC configuration, TCIC customization, Data migration, AWC configuration, Command suppression, Project Management, Classification, SOA implementation, T4S and more. Seeking to leverage expertise to contribute to the success of innovative projects. Believe in growing together.

Employment History

EMPLOYER: VALANTIC GMBH

Role: Senior PLM Consultant

Client: Gentherm

Software Used:

Teamcenter 2312, AWC 2312

Skills: Data model

refinement and

implementation

Period: October 2023 – To present.

Roles and Responsibilities:

- Consulting with clients directly for technical implementation and discussion.
- Conduct regular meetings with clients to understand their business needs, goals, and challenges. These meetings are crucial for gathering information and establishing a strong relationship with the client
- Worked on Teamcenter Modules: Structure Manager, Organization, My Teamcenter, Part Management and document Management
- BMIDE configuration and BMIDE customization.
- ITK utility creation, Codeful BMIDE customization
- AWC configuration (basic)
- Polarion (Requirements management)
- GIT extension (source management)
- Release management through workflows.
- Deployment center for deployment



Personal Details

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rajasmacking@gmail.com

Links

Linked in

Skills

Teamcenter customization

Teamcenter Unified

Teamcenter Administration

JAVA, C, C++, ITK

GIT and Jenkins

Application management

MS Visual Studio, SQL Developer

TCIC configuration

TCIC Customization

Data migration

Languages

English

Tamil

German

EMPLOYER: TCS

Client: KUBOTA

Software Used: Teamcenter 12

Skills: ITK, Java, SOA

Period: March 2021 – September 2023.

Roles and Responsibilities:

- Worked on Teamcenter Modules: Structure Manager, Organization, My Team-center, Query builder, and data migration.
- Data migration from KIND legacy to TC12.
- ITK code porting from TC12 to TC14.
- SOA service creation and customization.
- BMIDE configuration and BMIDE customization.
- ITK utility creation and User query creation.
- ITK Customization and worked on DLL.
- Manufacturing Process Planner,BOP,BOE configuration

EMPLOYER: HCL

Client: FORD

Software Used: Teamcenter 11.3

Skills: ITK, Java, TCIC, SOA

Period: November 2017 – March 2021.

Roles and Responsibilities:

- Worked on Teamcenter Modules: Structure Manager, Organization, My Team-center, and TCIC.
- TCIC installation, TCIC configuration, TCIC customization.
- Jenkins job creation and configuration. Gradle file for auto Deployment.
- Worked on GIT Repository.
- Worked on MyV5 tool, Rally.
- SOA implementation, Shell script.
- TCIC Customization-ITK customization, CGR replacement.
- TCIC attribute mapping.
- T4S integration
- Linux basic knowledge

EMPLOYER: WIPRO

Client: Philips

Software Used: Teamcenter 10.1.4

Skills: ITK, C, C++, SQL queries (Teamcenter)

Period: November 2015 – November 2017.

Roles and Responsibilities:

- Worked on Teamcenter Modules: Change Management, Structure Manager, Workflow Designer, Organization, Project, My Teamcenter, PLM XML import export Admin, and Command Suppression.
- Configure the BMIDE changes for property, Deep copy Rules, GRM Rules, Conditions, etc.
- Developed Various Extensions on Pre-actions, Pre-condition, and post-Action.
- Created a Standalone utility in ITK (E.g.) generates BOM report of all the items in Teamcenter.
- Created Many Run Time Functions in ITK and registered it on runtime attribute.
- Migrated data from Legacy systems to Teamcenter using IPS data Upload.
- Worked on Oracle SQL Database.
- Teamcenter installation, patch update, BMIDE update, Build deployment, 4T installation.
- Dispatcher configuration.
- Worked on Macros for Excel Validation.
- Worked on Data Cloning.

ALFA LAVAL

Client: Alfa Laval

Software Used: Teamcenter 10

Skills: C++, BMIDE, TACTON (SOA)

Period: May 2015 to November 2015

Roles and Responsibilities:

- Customizing and enhancing the application according to the needs of the client.
- Implemented BMIDE Configurations.
- Testing the Teamcenter application.
- Maintain the test case documents.
- Implemented the data model changes related to GRM and Deep Copy rules.
- Migrated data from Tacton to Teamcenter using SOA.

Education

**Bachelor of Mechanical Engineering,
Kumaraguru College of Technology,
Coimbatore,India**

03/2010 - 05/2014

Achievements:

- Achieved Team Excellence Award twice for extraordinary teamwork, resulting in a 100% high score of 7/7 in PCSAT from the customer.
- Received PES Shining Star Individual Excellence Award for outstanding contributions to the project.
- Earned the early birds award for completing technical skills ahead of schedule.
- Worked at Customer Location (Netherlands) twice for supporting different Releases

Project Roles:

- Senior PLM Consultant
- Migration Lead
- Technical lead
- Senior Software Engineer
- Software Engineer

PERSONAL PROFILE:

Age / DOB	:	31 years / 05-05-1993.
Sex	:	Male
Marital status	:	Married
Nationality	:	Indian
Location	:	Germany

Domain

Automotive

Commercial industries

Electrical industry

Manufacturing