Introduction

Amar T Pawar, PUNE   Mob: +919665005436

Maharashtra-411033   Mail Id: amarpawar991990@gmail.com

Career Objective:

To make use of my interpersonal skills to achieve goals of a company that focuses on customer satisfaction and customer experience.

Career Summary:

Functional Area   : Teamcenter Implementation, Customization, Administration, Migration.
Role   : PLM Consultant (Siemens PLM Tool: Teamcenter)
Current Location   : PUNE [MH] India
Experience   : 5 Years 10 Months

➢ **Teamcenter Unified: -**

- TC Administration, Upgrade
- BMIDE
- AIG, T4EA, T4S
- Active Workspace
- PLMXML/TCXML Export Import
- Structure Manager
- Access Manager
- Organization
- TC CAD Integration
- Query Builder
- Dispatcher
- Server (ITK) and Client Customization
- Classification
- Report Builder
- Data Migration
- Workflow Designer

Summary of Skills and Experience:

PLM Products	Teamcenter
Programming Languages	C, C++, JAVA, ITK
Database	Oracle, SQL Server, Postgres
Operating Systems	Windows (all flavors)
Web Related	XML, XSLT
Scripting Languages	Powershell, Batch
Cloud Computing Platform	Azure Portal
Devops Tools	Azure Devops(CICD)
Code Management Tools	SVN, CVS, GITHUB

Job Profile:

- Implementation and customization of Teamcenter as per the business needs.
- Have Worked on Teamcenter admin modules like Organization, Access Manager, Command
- Suppression and Authorization, Structure Manager, Workflow Designer and Project creation &
- Administration, PLMXML import export administration, Query Builder, classification.
- Experience in BMIDE: Data model configuration, BMIDE Rules, LOV's, Customization
- Experience in Portal (RAC) customization: Custom Menus, Tools bars, Custom Dialogs,
- standalone programs
- Experience in server side (ITK) Customization: Utilities, Handlers, Extensions.

- Experience in Active workspace (AWC): Installation, configuration and UI Changes.
- Experience in Teamcenter Installation, Patching and its integration with CAD tools like NX.
- Experience in gathering requirements and creating design and Functional specification documents and can handle development execution for a functionality.
- Experience of Data Migration to Teamcenter using CSV2TCXML, IPS Data Upload, Migration Utility Framework Design, Pre/Post Processing of migrated data (Support to Legacy Data also).
- Experience in Teamcenter Reporting, PLMXML import export and report builder, XSLT stylesheets.
- Experience Installation and Configuration of Teamcenter Integration framework, Supplier collaboration foundation.

- Familiar with Azure Devops (CICD).
- Creating Build Pipeline, Release pipeline for automate deployment process.
- TC 2T 4T architecture, Multisite, FMS, Utilities, BMIDE Hot and Cold deployment.
- Troubleshooting different errors in Teamcenter.
- Coordinating with customers for understanding the technical requirements.
- Having Experience in Oracle integration with teamcenter and managed teamcenter DB using SQL Developer.
- Modifying Existing OOTB Preference and also Created new custom preference as pre project need.

Professional Experience:

Organization	: **HCL Technologies Ltd, PUNE. [MS], INDIA.**
Duration	: Mar 2021 to till date
Role	: Sr. Software Developer

❖ Projects:

Project 1:
Client: **Baxter, India**

Project Details	: Migration.
Role	: Sr.Software Developer
Team Size	: 2
Tools/Software	: Teamcenter 12.3, windchill
Duration	: April 2021 to Feb 2022
Nature of Work	: Teamcenter to Windchill Migration .

- **Roles and Responsibilities**
  - ➢ Design and Development of Extraction Tools.
  - ➢ Understand client data model and data extraction Mapping.
  - ➢ Executing developed migration tools on Linux based Teamcenter Dev, Test and Production Environment.
  - ➢ Maintain Report after exported Data from Teamcenter.
  - ➢ Design and Development of Standalone utility to Synchronize Migrated Data as like reverse engineering between windchill to teamcenter.
  - ➢ Interacting with client to understand their requirements.

ITK Customization:
  - ➢ Developed Teamcenter Generic Metadata Extraction tool.
  - ➢ Developed Teamcenter Generic Dataset Export tool.
  - ➢ Developed Java tool to parse HTML reports and read specific attributes to create migration specific output file.

> ➢ Developed standalone utility to provide data Synchronize between windchill to teamcenter.

Project 2:
SKF, EU
Project Details   : Implementation , Administration and Support.
Role   : Sr.Software Developer
Team Size   : 8
Tools/Software   : Teamcenter 13.3, 14.2, AWC 6.0, 6.1.4, 6.3
Duration   : March 2022 to till Date
NatureofWork   : Teamcenter Implementation, Administration, Upgrade.

- **Roles and Responsibilities**
  - ➢ CICD implementation through Azure Devops.
  - ➢ Maintaining Dev, Test, QA and Prod Env.
  - ➢ ITK coding and code bug fixing issues.
  - ➢ Dispatcher, Visassigner, VispoolManager installation and configuration.
  - ➢ Solar Indexing, indexer configuration, License server management.
  - ➢ Supplier Collaboration configuration and installation.
  - ➢ AIG (T4S and T4EA) configuration and installation.
  - ➢ Handling azure portal to manage Env infrastructure.
  - ➢ Integration: - MS office, NX, Rulestream.
  - ➢ Deployment center configuration and installation.
  - ➢ Teamcenter Integration Framwork,Wildfly and Postgres DB installation and configuration for Supplier collaboration integration.
  - ➢ Preforming Deployment on DEV, TEST QA and Prod Env.
  - ➢ AIG (T4X) integration with Teamcenter.
  - ➢ TC 13.3 to 14.2 Upgrade related activities.
  - ➢ MSI Package creation for MS office , Teamcenter 4-tier.

Organization   : **Birla Soft, PUNE. [MS], INDIA.**
Duration   : Dec 2018 to Mar 2021
Role   : Sr.Technical Consultant

❖ Projects:

Project 1:
Client: **GEA,Germany**
ProjectDetails   : Implementation, Customization.
Role   : Sr.Technical Consultant
TeamSize   3
Tools/Software   : Teamcenter 12.3, Oracle 12g
Duration   : May 2020 to Jan 2022
Nature of Work   : Implementation, Configuration, and Customization.

- **Roles and Responsibilities**
  - ➢ Written Various Rule and Action Handlers.
  - ➢ Written Various Extensions as pre Business need
  - ➢ Deployment of BMIDE Configuration.
  - ➢ Creation of workflow and its configuration as per business requirement.
  - ➢ Custom Preference Creation as per business need

- **ITK Customization:**
  - ➢ Bug fixing and testing of various issues in the custom code of ITK.
  - ➢ Developed custom Handler and extension as per customer business need.
  - ➢ Written Standalone utilities as per business need.
  - ➢ Created Custom mail Notification Action Handler

- **BMIDE Configuration:**
  - ➢ Created Different rules like GRM Rule, Deep copy Rule, Naming Rule etc.
  - ➢ Created Different types of LOV's.
  - ➢ Created Runtime Property, Conditions, Unit of Measure etc.

- **Testing**
  - ➢ Performed Unit Testing.
  - ➢ Written Test cases for new enhancement.

Project 2:
Client: **Lilium,Germany**
Project Details   : Implementation, Customization.
Role   : Sr.Technical Consultant
Team Size   4
Tools/Software   : Teamcenter 12.2, Oracle 12g
Duration   : Jan 2020 to July 2020
Nature of Work   : **Implementation**, **Configuration, and Customization, Support.**

- **Roles and Responsibilities**
  - ➢ Writing different Custom Handlers, Extension and Utilities.
  - ➢ Writing Customization for Runtime Property.
  - ➢ Deployment of BMIDE Configuration.
  - ➢ Creation of workflow and its configuration as per business requirement.
  - ➢ Moved entire customization to BMIDE.
  - ➢ Custom Preference Creation as per business need

- **ITK Customization:**
  - ➢ Bug fixing and testing of various issues in the custom code of ITK.
  - ➢ Developed custom Handler and extension as per customer business need.
  - ➢ Customization for runtime property.

- **BMIDE Configuration:**
  - ➢ Configured Different rules like GRM Rule, Deep copy Rule, Naming Rule etc.

➢ Created Different types of LOV's.
➢ Configured of Icon Overlay, Created Runtime Property,Conditions,Unit of Measure etc.

- **Testing**
  ➢ Performed Unit Testing.
  ➢ Written Test cases for new enhancement.

Project 2:

Client	:**Downer Group ,Australia (Siemens)**
ProjectDetails	: Implementation, Customization, and Migration.
Role	:Technical Consultant
TeamSize	4
Tools/Software	: Teamcenter 11.5.3, Oracle 11g, NX 10.0, Java.
Duration	: Jan 2018 to Dec-2019
NatureofWork	: **Implementation**, **configuration**, **Migration ,customization and Support.**

- **Roles and Responsibilities**
  ➢ Written different kinds of ITK tools to post process Migrated data like Updating status, creation of new forms, updating attribute values etc.
  ➢ Style sheet creation and updating as per requirements.
  ➢ Writing different java tools which are useful for data migration process.
  ➢ Also Worked for L3 support and provided solution for different problem tickets.
  ➢ Performed Deployment of BMIDE template.
  ➢ Defect Resolving after data migration get completed.
  ➢ Created Report Generating Tools using java and ITK for validate uploaded data.
  ➢ Teamcenter Reporting, Writing Style sheet for and mapping PLMXML related to it.
  ➢ Generating TC Reports using SQL Developer.
  ➢ Custom Preference Creation as per business need.

- **ITK Customization:**
  ➢ Written a custom utility to remove unwanted dataset attached to object with specified relation.
  ➢ Written a custom utility to update status of object as per given in input file and also update CMD value..
  ➢ Written a custom utility to generate different report which was useful for validation of migrated data.
  ➢ Written a custom utility to update different custom properties values as per given in input file.
  ➢ Bug fixing and testing of various issues in the custom code of ITK.
  ➢ Developed custom Handler and extension as per customer business need.
- **RAC Customization**
  1)Legacy Data (AutoCAD data) Integration with teamcenter.
  ➢ Attached AutoCAD files as named reference to the dataset at time of creation and then that dataset to Item Revision.

- **BMIDE Configuration:**
  ➢ Created Different rules like GRM Rule, Deep copy Rule, Naming Rule etc.
  ➢ LOV's, Cold deployment.

➢ Written different Conditions.

- **SQL Developer:**
  - ➢ Written different SQL queries for generating reports from TC DB.
  - ➢ Written different SQL queries to update and remove properties values.

- **AWC Configuration**
  - ➢ Configuration: stylesheet changes
- **L3 Support**

  - ➢ Resolved different Problem tickets

Organization :**IBM (Adecco India Pvt.Limited) Bangalore [KA], INDIA.**
Duration :Nov 2017 to Dec 2018
Role : Jr. PLM Consultant

❖ Projects:

Project 1:

Client :**Hindustan Unilever Pvt. Limited, Bangalore [KA], INDIA**
Role :PLM Developer (Part of Development Team)
TeamSize 05

- **ITK Customization:**
  - ➢ Written a custom utility to remove unwanted data attached to object with specifiedrelation.
  - ➢ Written a custom utility to remove special character from dataset name and also from named reference.
  - ➢ Written a custom utility to update value of attribute based on its project attribute value.
  - ➢ Bug fixing and testing of various issues in the custom code of ITK.
  - ➢ Developed custom Handler and extension as per customer business need.

- **RAC Customization**
  1) Tabulating Properties of BOM

  - ➢ Displaying the properties of selected BOM Revision in new UI in Tabulated format and highlighted the weight property if it exceeds their bench mark weight value using swing rendering concept.
  - ➢ Created bulk Loader utility to export objects in bulk quantity to specified
  Location in XML format using PLMXML export utility and fly on batch concept.

- **BMIDE Configuration:**
  - ➢ Created Different rules like GRM Rule, Deep copy Rule, Naming Rule etc.
  - ➢ LOV's, Cold deployment.
  - ➢ Performed Different BMIDE configuration.

- **AWC Configuration(3.4)**
  - ➢ Patching and Installation
  - ➢ Configuration: style sheet changes
- **SQL Developer:**
  - ➢ Written different SQL queries for reporting purpose

- **L3 Support**
  - ➢ Handling Remedy BMC to resolve Incidents, Problem Tickets and PKE.
  - ➢ Creation of business objects such as Items, datasets, forms, folders etc.
  - ➢ Provided functional user level training to users like Creation of Item, Dataset, Folder, Usage of Query etc,
  - ➢ Query Builder, Organization related configurations etc.
  - ➢ Have provided support and have resolved different kind of issue faced by end users.

Educational Qualification

➢ Completed **BE Computer Engineering** in **2013**.

Class	Institute/School	Board/University	Percentage
SSC	M.V.R.Shinde high school Tuljapur	Latur Division State board.	**74.47%**
HSC	Y.C. college Tuljapur	Latur Division State board.	**69.17%**
BE	College of Engineering , Osmanabad	Dr.BAMU, Aurangabad	**71.40%**

Personal Attributes:

- Good team member, coordinator, problem solver and implementer.
- Always willing to learn new things.
- Quick in adapting systems and software.
- Excellent team player with great communication and collaborative skills

Extra- Curricular Activities

- Committee member of college Magazine UDHAN
- Completed course in Core java from SATYA institute, Hyderabad.

- Coordinator of cricket committee in DELIGHT -2013 at KTPCOE&asmp, Osmanabad.
- Cricket Team Captain at university level of KTPCOE&asmp, Osmanabad.
- Certified with SUBHOD Hindi National level Examination.

PermanentAddress   : RajeSambhaji Nagar (East), Nagne Plotting
                              Osmanabad Road, Tuljapur-413601
Date of birth   : 09 September 1990
Gender   : Male
Nationality   : Indian
Languagesknown   : Marathi, English, Hindi.
Interest   : Bike riding, travelling to new places,
                              Internet surfing & Playing cricket, Listening Songs.

Declaration:-
        I hereby declare that the above information given is true to the best of my knowledge.

Place:Pune[MH]

Amar T. Pawar