

Ankit Rathod**E-mail- ankrathod@gmail.com ~Contact: 9962432369**

Teamcenter Developer:

To be associated with a progressive organization that provides an opportunity to apply my knowledge and skills to keep abreast with latest trends and technologies.

Professional Summary:

- 9+ years of experience in PLM Software Development.
- Experience in Teamcenter/Active Workspace Customization, Configuration and Administration.
- Teamcenter Customization: ITK, AWC, SOA
- Teamcenter Installation, Implementation.
- Teamcenter configuration with BMIDE, Structure Manager, Query Builder, Workflow Designer, Access Manager, Project, Classification, Report Builder.
- Teamcenter Data Model Customization using BMIDE.
- Knowledge of Teamcenter Architecture 2Tier, 4Tier (Rich & Thin Client), AWC installation setup.
- Experience in modifying data model using BMIDE.

Skill Summary

- Product Lifecycle Management: Teamcenter Unified Architecture (TC 9x, TC11x, TC12x, TC 14x, TC2406 AW5x)
- Operating Systems: Windows7, Windows Vista, Windows XP
- Programming Language: C, C++, JAVA, ITK, SOA

Professional Experience:

Organization	Designation	Duration
Capgemini	Sr Teamcenter Developer	Aug 2022 to Till Date
Tata Consultancy Services	IT Analyst	Oct 2019 to Aug 2022
Atos India Pvt. Ltd.	Sr. Software Engineer	Jan 2018 to Oct 2019
Geometric Limited	Software Engineering	July 2015 to Dec 2017

Projects Profile:**TC14 Upgrade [Software development]**

Project Type	Software Development
Skills and Languages	Teamcenter (PLM), ITK Customization
Client	Caterpillar

Project Description:

This project includes Upgradation of TC 12 to TC14. There are several BMIDE projects and dll's which needs to be upgraded to TC14. Working on the upgradation of the custom exe's, dll's and BMIDE package.

Responsibilities:

- Upgrading BMIDE to TC14.
- Upgrading dll's and exe's to TC14 compatible compiler.
- Taking initiative and ownership of issues and solving them.

ITK Handler Development [Software development]

Project Type	Software Development
Skills and Languages	Teamcenter (PLM), ITK Customization
Client	Agilent Technologies

Project Description:

This project includes an ITK Handler development which will validate the Target object. There will be several checks on the Target object before starting the main workflow. As in main workflow, data is flown between integrated systems i.e., Agile and Teamcenter, these checks are very important.

Responsibilities:

- Developing the custom Teamcenter Handler using ITK as per the requirement.
- Deploying the same on the Teamcenter Server.
- Taking initiative and ownership of issues and solving them.

Active Workspace Customization [Software development]

Project Type	Software Development
Skills and Languages	Active Workspace customization
Client	Agilent Technologies

Project Description:

This project includes the addition of one step commands, in Active workspace Client, which will start a specific workflow after clicking on them.

- Added one step command to start 'Re-run Checks' workflow which will validate the Target Object
- Added one step command to start the main workflow, which will first validate the Target Object for any errors and warnings, and then will start main workflow.

Responsibilities:

- Development of one step commands.
- Deploying it in the Active workspace client.
- Taking initiative and ownership of issues and solving them.

Teamcenter Custom Service Development [Software development]

Project Name	Digital Twin
Project Type	Software Development
Skills and Languages	Teamcenter (PLM), ITK Customization
Client	Atos

Project Description:

Teamcenter Custom Services Development includes the development of the services for dedicated use in the Digital Twin project in which data as per the requirement was sent to the end user.

Responsibilities:

- Developing the custom Teamcenter Service using BMIDE as per the requirement.
- Deploying the same on the Teamcenter Server.
- Taking initiative and ownership of issues and solving them.

AVBOM Migration [Software development]

Project Name	AVBOM Migration
Project Type	Software Development
Skills and Languages	Teamcenter (PLM), SOA Customization, ITK Customization
Client	Ford Motor Company

Project Description:

The main purpose of AVBOM Migration is to extract data from AVBOM database and migrate the same into Teamcenter Database using SOA and ITK.

Responsibilities:

- Developing the SOA utility as per the customer requirement.
- Taking initiative and ownership of issues and solving them.
- Delivered the below listed standalone SOA utilities in order to reduce time and increasing efficiency of AVBOM Migration.
 1. SOA Migration Utility.
 2. Teamcenter Reader Utility.

Active Workspace Customization [Software development and software maintenance work]

Project Name	Active Workspace Customization
Project Type	Software Development / Maintenance
Skills and Languages	Teamcenter (PLM), GWT
Client	Ford Motor Company

Project Description:

Active Workspace Customization includes adding a tile, creating the One-Step-command and Creating Tools and Info Command as per the Customer Requirement.

Roles & Responsibilities:

- Created Tile to launch a Java Application from the Active Workspace Client.
- Created One-Step-Command to launch a Java Application from the Active Workspace Client, which will pass the selected object to the java application and that object will show its properties on the newly launched application.
- Created ToolsandInfo Command to show the runtime properties of the selected object on the panel and will launch a Java Application on click of Edit Button from the panel, which will pass the selected object to the java application and that object will show its properties on the newly launched application.

Technical Skills:

Operating Systems	Windows
Programming Languages	C, C++, Java
Scripting Language	Windows Batch, VB script
Databases	Basics in Oracle 11gR2
Teamcenter Applications	Teamcenter-SOA, Integration Toolkit (ITK), BMIDE
IDE	Eclipse, Microsoft Visual Studio
Source Management	Bitbucket, Github, Azure

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Education:

Degree	Board	Institution	Percentage	Year of Passing
B. Tech (Production Engineering)	Pune University	College of Engineering Pune.	6.44/10	2012
12th	Maharashtra State Board	P. N. College, Pusad	73.33	2008
10th	Maharashtra State Board	K. D. High School Pusad.	76.66	2006

Personal Details:

- Highest Qualification : B. Tech in Production Engineering from College of Engineering Pune
- Father's Name : Ajay Tarachand Rathod
- Mother's Name : Yashoda Ajay Rathod
- Date of Birth : 29th September 1990
- Nationality : Indian

Place: Pune

Date:

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