# Shubham Bharat Kadam.

Current Role: - Teamcenter Developer

Company: - FaithPLM Solutions.

Contact No.: - **+918275376422**

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## PROFILE SUMMARY

- Working as a Teamcenter developer at FaithPLM Solutions from July 2017.
- Server-side Customization (ITK), Batch utilities, Pre-condition and Post-action, Handlers (Rule and Action).
- Experience in Data Modelling using BMIDE.
- Hands on experience on existing as well as custom SOA and RAC Customization.
- Familiar with 2-Tier, 4-Tier and AWC Installation.
- Familiar with NX Integration, Query Builder, Workflow, Structure Manager, Change Manager etc.
- Excellent Communication Skill and Team Leader Qualities.

## WORK DETAILS

**Currently working as a Teamcenter Developer at FaithPLM Solutions, Pune from last 2 Yrs.**

## PROJECT DETAILS

| Project Title | Create a custom SOA to export the dataset named reference of all items from a given Folder in Rich Client to respective folder based on custom criteria. |
|---|---|
| PLM Products | Teamcenter 11.2.3 |
| Company | FaithPLM Solutions. |

**Responsibilities: -**

- Understand the objective of given project and make algorithm for same.
- Write a Business logic in ITK and modify the code to use in Service – Oriented Architecture (SOA).
- Create custom service in SOA with valid data inputs and operations for exporting dataset from Teamcenter to particular folder.
- As per Client requirement created UI-design by using Stand Widget Tool (SWT).
- Problem solving/Error handling.

| Project Title | Write an ITK Batch Utility to update BOMLine properties through CSV |
|---|---|
| PLM Products | Teamcenter 11.2.3 |
| Company | FaithPLM Solutions. |

**Responsibilities: -**

- Creating a Documentation for Customer requirement, finding solution and Creating SOW (statement of work).
- Finding particular properties to update in selected Teamcenter product structure.
- Using File handling to create CSV file and reading multiple Delimiter for multiple properties.
- Updating Business object properties through CSV.
- Run debug and test ITK code for various possibilities
- Problem solving/Error handling while creating ITK Batch Utility.

| Project Title | Generate the custom report for the BOMLine substitute of selected BOMLine based on custom criteria |
|---|---|
| PLM Products | Teamcenter 11.2.3 |
| Company | FaithPLM Solutions. |

**Responsibilities: -**

- Creating a Documentation for Customer requirement.
- For Finding Global Alternates writing a Business logic in ITK.
- Create custom service in SOA with valid data inputs and operations and converting ITK program in SOA.
- Write a code in RAC which will use created custom service.
- As per Client requirement created UI-design by using Stand Widget Tool (SWT).
- Generate report for Global Alternates through XML and XSLT File.
- Problem solving/Error handling.

| Project Title | Teamcenter Implementation with CAD Integration and AWC Implementation |
|---|---|
| PLM Products | Teamcenter 11.2.3 |
| Company | FaithPLM Solutions. |

**Responsibilities: -**

- Installing Java 1.7 and Oracle database 11g.
- Installing Teamcenter 2 & 4 Tier rich client, Business Modular IDE (BMIDE), 4Tier Thin client.
- Creation of Workflow, Organization Structure, Create custom Queries and Access Manager as per different requirements.
- Integrating Teamcenter with NX and perform attribute mapping.
- Installing Active Workspace 4.

## EDUCATION DETAILS

**B.E(Mechanical)**
PVPIT, Pune
2013 – 2017

62% Aggregate, First class.

## TECHNICAL SKILLS

- **PLM Software:** Teamcenter 11.2.3, Teamcenter 11.2.5.
- **Programming Languages:** C, Integrated Tool Kit Programming, Basic Java Programming.
- **Database**: Oracle 11gR2.
- **Operating System:** Windows 7, Windows 10.
- **IDE:** Eclipse Luna, Visual Studio 12.
- **CAD Software**: Creo 2.0.

## EXTRA-CURRICULAR ACTIVITIES

- Internship at BHORZVAN Motors to manufacture an Electric-Bike.
- Project in ATLAS COPCO on Optimize Efficiency of Assembly Line by Time Study and Line Balancing.
- Published paper in 'International Engineering Research Journal', on 'Optimize Efficiency of Assembly Line by Time Study and Line Balancing', Volume 2, Issue 9, Page 3260-3267, 2017.
- Member of E-BIKE championship, 2016 and completed Electric-bike competition successfully.

## PERSONAL DETAILS

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|---|---|
| **Date of Birth:** | 13th Apr 1996 |
| **Permanent Address:** | Plot no-2, Road-2, Krushnanagar, New Sangvi, Pune-27 |
| **Language Known:** | English, Hindi, Marathi |
| **Nationality:** | Indian |
| **Interest and Hobbies:** | Travelling, Chess, Football. |

## DECLARATION

I do here by declare that the above information is true to the best of my knowledge.

Place: Pune                                                                                          Sign