



## SHIRAZ ALI (SENIOR SOFTWARE ENGINEER)

### PROFILE

Detail-oriented and highly skilled **Teamcenter Developer** with 3 years of experience in PLM (Product Lifecycle Management) systems. Expertise in the customization, deployment, and integration of Siemens Teamcenter.

Proficient in automating workflows, enhancing system performance, and supporting user needs. Excellent problem-solving and communication skills, with a commitment to delivering high-quality results in a dynamic environment. Contact  
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#### WEBSITE:

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### TECHNICAL SKILLS

**Languages:** C, C++, Java, Python, SQL, Perl, TCL/Tk

**Tools:** Siemens Teamcenter, BMIDE, ITK, RAC, Oracle Database, Git

**Operating Systems:** Windows, Linux

### LANGUAGES KNOWN

English  
Hindi

### CERTIFICATIONS

Introduction to SQL  
Git Essential Training: The Basics  
Introduction to Git  
Introduction to Programming in C

### EDUCATION

#### Dronacharya College of Engineering

BTech, CSE (2016 – 2020)

### WORK EXPERIENCE

#### TecHealerz Solutions Private Limited

May 2021 – Present

CCC Global Data Migration – Oracle NetSuite to Teamcenter 13.3

- IPS Upload utility to migrate data
- Oracle SQL transformation scripts (Functions, trigger, Tables, links)
- Batch script to transform and load data
- Python script to zip files from network drive to local drive
- Python script to clean source data

AERO AECS (Automated Export Compliance System) Support

- Troubleshooting (Root Cause Analysis + Resolution) and system support
- Cross functional team collaboration (Dev + Support)
- Teamcenter and Supplier Collaboration Integration monitoring
- Honeywell Service Now dashboard to track incidents

BRP BOM Management

- Data Model Changes using BMIDE (Business Modeler Integrated Development Environment)
- Build and deploy data model changes
- ACL Tree according to business requirement
- Project and access related to project
- Smart discovery Index
- Link EBOM to DBOM
- AWC UI Config
- Preferences and Stylesheets for each custom object type
- One step Workflows

Product Stewardship - Substance Compliance

- Stand-alone Roll Up utility (exe using C++ code) to rollup compliance check result on MPN, part, and BOM
- AWC Customization – Custom button on AWC right wall

AERO Space PDM Data Migration – CIS to Teamcenter 11.2

- ITK (Integration Toolkit) code to update custom BOM remarks value
- ITK code to update custom substitute values for BOM
- ITK code to update custom Business Info form for ECN
- Oracle SQL transformation scripts (Functions, Tables)
- Perl script to split and clean data for data load in Teamcenter
- Project, Program, Export Control properties migration for each type

Accolade Integration

- TC Integrator with external system using API (SOA)
- Honeywell Jira Integrator
- Honeywell Accolade Integrator

Bombardier (BA) Data Migration - Metaphase 3.0 to Teamcenter13.2

- Oracle SQL transformation script (Functions, trigger, Tables, links, views)
- CSV2TCXML Utility to migrate data
- Batch and shell scripting to transform and load data
- Batch/shell script to copy files