

# **Prasanth Kumar Chennuri**

Teamcenter Developer

### HIGHLIGHTS

- Close to 2.6 years of experience in developing and implementing solutions within Teamcenter and various modules in Web application using java/J2EE technologies.
- Having experience front end technologies like Jsp, HTML, CSS and javascript.
- Having a good knowledge of writing SQL queries for creating tables and stored procedures.
- Thorough understanding of various Teamcenter core modules like My Teamcenter Workflow Designer, Query Builder, Structure Manager, Organization, and BMIDE.
- Expertise in developing Web applications using framework like Spring boot, Spring MVC, and Spring Data JPA.
- Good hands-on experience of Teamcenter Active Workspace Configuration and Customization.
- Extensively worked on building and logging tools like maven, slf4j framework.
- Good understanding of BMIDE concepts and implemented them in the projects.
- Have experience in Teamcenter installation, coding, and configuration.

#### SKILL SET SNAPSHOT

PLM Products	Teamcenter 13.2	
Skills	JAVA, Spring MVC, Spring boot, Hibernate, SQL, HTML, CSS, Struts, JavaScript, Teamcenter 13.2, My Teamcenter, Organization, Structure Manager, Workflow Designer, Query Builder, BMIDE.	
Databases	Oracle, SQL, H2 Database	
Web Server	Tomcat, JBoss	
<b>Operating System</b>	Windows10	
IDE	BMIDE, Eclipse, Spring tool suite,	
Version Management	Git	



### **PROJECT DETAILS**

# #Project1

Project Title	Banking kiosk web application	Project Highlights
Company	<b>Tata Consultancy Limited</b>	1.This project is facilitating the several bank
Role	JAVA Developer	functionalities like financial and non-financial
Duration	Sep 2021 – Dec 2022	transactions, etc 2.Developing new features to existing project as per the client requirement's

### Responsibilities: -

- Implemented MVC for navigation and controlling classes and view pages.
- Coding new JSP's and modifying the existing JSP's as per the design and creating database tables and implemented SQL Queries using SQL.
- Implemented Hibernate framework to interact with the database as an ORM tool.
- Involved in working on both client and server-side validations.
- Involved in debugging complex issues which helps in identifying the failures and understanding the code flow.
- Coordinated with the internal and external client resources to isolate the troubleshooting issues in the production environment.

#### #Project2

Project Title	Struts to Spring migration of kiosk web application	Project Highlights	
company	Tata Consultancy Limited	1.Migration of the existing	
		struts-based web application to	
Role	JAVA Backed Developer	r Spring framework.	
		2.This project is facilitating several	
Duration	Dec 2022 – Jan 2024	bank functionalities like financial	
2 di divioli	200 2022 0000 2021	and non-financial transactions.	

## **Responsibilities:**

- Involved in the development and testing of application using the spring boot.
- Involved in implementing the spring inversion of control (IOC) architecture and spring data JPA.
- Developed various rest API's using Spring Boot.
- Used Maven build tool to take care of all the dependencies & developed the spring data JPA repositories to interact with the database.
- Handling the server-side validation using the spring framework.
- Coordinated with the internal and external client resources to isolate the troubleshooting issues in the production environment.



### #Project3

Project Title	<b>Quick Change Notice</b>	Project Highlights
PLM Products	Teamcenter 13.2	SOA Customization
Role	Developer	
Duration	July 2024 – Sep 2024	

# **Responsibilities:**

- Developed a custom Workflow process for QCN Bulk Update and implemented few handlers.
- Developed Custom Java Soa for Bulk Attribute Update of ~50 properties in Teamcenter based on the input Excel file provided.
- Performed Validation of Properties for various object types based on the business logic defined in the XML file before updating in Teamcenter.
- Developed the code to populate the results in Excel sheet against each row based on the validations. Excel sheet will also have some color coding for differentiating the results.

# **ACADEMIC QUALIFICATION:**

Examination	University / Board	% Marks	Year of Passing
B. Tech (Mechanical)	Vishnu institute of technology, Bhimavaram	80 %	2021
Diploma	Government polytechnic Vijayawada	90%	2017
10th	Zilla Parishad High School, Pedalanka	85%	2014