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, 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

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| --- | --- |
| **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 |
| **Operating System** | Windows10 |
| **IDE** | BMIDE, Eclipse, Spring tool suite, |
| **Version Management** | Git |

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# PROJECT DETAILS

#Project1

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| --- | --- | --- |
| Project Title | **Banking kiosk web application** | **Project Highlights** |
| Company | **Tata Consultancy Limited** | 1.This project is facilitating the several bank functionalities like financial and non-financial transactions, etc  2.Developing new features to existing project as per the client requirement’s |
| Role | **JAVA Developer** |
| Duration | **Sep 2021 – Dec 2022** |
| 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 troubleshoot issues in 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 Spring framework.  2.This project is facilitating several bank functionalities like financial and non-financial transactions. |
| **Role** | **JAVA Backed Developer** |
| **Duration** | **Dec 2022 – Jan 2024** |
| **Responsibilities:**   * Involved in 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 and using spring boot. * Used maven build tool take care all the dependencies & developed the spring data jpa repositories to interact with the database. * Handling the server-side validation using spring framework. * Coordinated with the internal and external client resources to isolate the troubleshoot issues in production environment. | | |

#Project3

|  |  |  |
| --- | --- | --- |
| **Project Title** | **Quick Change Notice** | **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:

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| --- | --- | --- | --- |
| **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** |