Anuradha Kumari

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PROFESSIONAL SUMMARY

I have accumulated more than 8 years of IT experience, specializing in the PLM (Product Lifecycle Management) domain. Currently, I am employed as a Technical Analyst at Western Digital. In addition to my role as a PLM developer, I have provided support for various engineering applications such as Polarion, iObeya, MATLAB, and JMP at Western Digital. Furthermore, I have independently developed a comprehensive web application using JS and leafletjs specifically for iObeya and JMP. Previously, I worked as a Senior Developer with Tech Mahindra on the Arthrex Project from March 2018 to April 2020. Additionally, I served as an Agile PLM Developer at HCL Tech, contributing to the Cypress project from January 2015 to January 2018 and the Spansion project from November 2014 to December 2014 wherein I worked on data migration from Agile to Downstream system. I possess extensive knowledge and hands-on experience in tailoring and personalizing Oracle Agile PLM to meet specific requirements. My skills also include drafting Technical and Functional design documents, as well as assessing and executing Test Scripts. I have a strong eagerness to acquire new knowledge, embrace change, and incorporate cutting-edge technologies into innovative application solutions.

WORK HISTORY

Western Digital   **(Apr 20-till Date)**

Position	Technical Analyst
Industry	Semiconductor Devices
Software	Oracle Agile PLM(9.3.5, 9.3.6), JSP, MYSQL, MS SQL, iObeya JMP, Polarion, REST API, Java, jQuery datatables, JavaScript

- Engaged in improving the **current configurations and PXs (Process Extensions)** for Agile PLM hosted on the Oracle Cloud Infrastructure (OCI) and on local premise.
- Implemented new configurations and customization (Event, Custom Pxs) for the proposed requirements.
- Led **data migration** project that encompassed various tasks, such as conducting data sanity checks, developing code using JAVA for importing changes, and document objects and loading attachments.
- Supported **engineering applications**(JMP, Polarion, iObeya) in handling tasks such as license maintenance, user/role access management, project migration for Polarion, and application **server maintenance.**
- **Developed web application** in HTML5, CSS, JavaScript (jQuery, Datatable),AJAX, DOM scripting, JSON. Integrated with leafletjs for geolocation data to track JMP license usage across different countries.
- Developed iObeya web application in HTML5, CSS, JavaScript (jQuery, Datatable),AJAX, DOM scripting, JSON and REST API to create charts and tables and other analytical data that monitors traffic of different virtual rooms and boards of the application. The DB tables were created in MySQL Workbench according to the design specifications. Furthermore, a batch job was developed using JAVA to update the DB using its API.

Tech Mahindra   **(March'18-April'20)**

Industry	Healthcare
Client	Arthrex Inc
Software	Oracle Agile PLM(9.3.5, 9.3.6), JSP, MYSQL, MSSQL REST API, Java, jQuery datatables, JavaScript

- ➢ **Project Description**: Arthrex Inc. is a manufacturing company that makes orthopedic surgical supplies. The scope of the project is to implement Agile Product Collaboration and Engineering Collaboration modules.
- ➢ **Contributions:**
  - Implemented new configurations and customizations for proposed requirements as a developer, including event and custom process extensions.
  - Installed and configured Agile system, performed maintenance and support activities such as monitoring logs, tracking service requests (SR), and identifying root causes.
  - Conducted ACP tasks for propagating configurations between Agile instances and performed testing of process extensions, configurations, and out-of-the-box (OOTB) features.
  - Led data migration activities, including migrating products & attachments from legacy systems to Agile.
  - Maintenance and Support activities like Averify and Acollect execution, Monitoring logs, SR tracking, root cause identification, export and import of database, post installation steps in Java client, Hotfix and RUP patches installation, Supporting Agile Integration with EBS and other systems.
  - Responsible for technical designs, functional specifications, and proposing technical solutions based on client requirements. Conducted effort, timeline, & impact analysis for optimizing client requirements.

HCL Technologies		(Aug'14-Jan'18)
Industry	Semiconductor Devices	
Client	Cypress Semiconductors	
Software	Oracle Agile PLM(9.3.3), JSP, MYSQL, MSSQL, Java, JSP	

➢ **Project Profile:** The merger between Cypress and Spansion involved establishing FG items in Oracle Agile PLM, after which the item information was transferred to Oracle Agile Datamart. Meanwhile, Cypress maintained its inventory information in Oracle PLM. Scope of the project was to design a comprehensive workflow to enable the seamless setup of products from Oracle Agile PLM to Datamart and finally to the ERP system.

➢ **Contributions:**
- Created Process Extensions and Event configurations to automate business processes within the Agile system.
- Implemented new configurations and ensured the maintenance of the system's security model.
- Developed customized export & reporting features to fulfill requirements beyond the out-of-the-box capabilities.
- Addressed and resolved bugs in the system.
- Conducted rigorous Unit Testing and Functional Testing.
- Documented technical and functional specifications, as well as test cases for enhancements.
- Facilitated coordination between the customer and offshore teams during User Acceptance Testing (UAT).

Research : IIT Kanpur: Fabrication of super hydrophobic surface on steel.   **(Nov'13-Jul'14)**

❖ **Role:** Research Assistant
- To **understand** the phenomena of super hydrophobicity and Study the surface properties of the substrate.
- **Developed** different coatings to obtain the desired result that prevents corrosion and reduces drag.
- **Studied** different testing technique to check the stability of the coating obtained and tested the sample.
- The team was successful in developing the surface and will now be registered for patent under Tata Steel.

TECHNICAL SKILLS

PRIMARY APPLICATION SKILLS	Agile PLM (9.3.3, 9.3.5,9.3.6), Agile SDKs
SUB SKILLS	Java-J2EE, Servlets, JDBC, XML, Sql, HTML, CSS, Javascript, Typescript, Jquery,Leafletjs
SERVERS	Apache Tomcat, Weblogic
DATABASE	Oracle 11g, MySQL.
TRAINING - INNOVATION MANAGEMENT ORACLE CLOUD	• Conducted proof-of-concept (POC) for importing attachments into the product hub and installed ADFDi for data import. • Utilized FBDi import feature to import items and bills of materials (BOM), and employed data mapping feature to import items and configure product details in the system.
CERTIFICATION	Udemy Courses : • SQL & PostgreSQL By Jon Avis • Build Responsive real-world websites with HTML5 and CSS3 • The Complete JavaScript Course 2019: Build Real Projects • Complete Python Bootcamp By Jose Portilla
AWARDS	• **"Pat On the Back" award** for my contribution in Arthrex project by Tech Mahindra within the first year. • **"LIVE WIRE"** for the best performance in the Project from HCL

EDUCATIONAL QUALIFICATION

Year	Degree	Institution	Percentage
2009 - 2013	B. Tech	Dayanand Sagar College of Engineering,Banglaore	74
2006 - 2008	AISSCE	D.A.V Public School, Ranchi	79
2005 - 2006	CISCE	Bishop Westcott Girls' School	87