

# Chitta Ranjan Kar

+91-96762-84061

c\_r\_kar@yahoo.co.in

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## **Solution Architect - PLM Teamcenter**

- Broad experience and expertise as a PLM Teamcenter solution architect including development and system administration. Involved in all aspects and phases of system administration viz: design, development, customization, administration and implementation.
- Solid knowledge of Siemens Teamcenter development tool ITK, BMIDE, web development tool C#. In depth knowledge of SolidEdge and ANSYS as CAE tools.
- Serve as an integral member of a team, contributing to all stages of the PLM process, integration with ERP LN, SharePoint/Nintex.
- Developed various applications using .net as a platform, oracle and SQL as backend according to business requirement.

## **PROFESSIONAL EXPERIENCE**

### **Associate Manager, Harsco India Services, Hyderabad. July 2010 – Present**

Currently part of Harsco Rail IT team and responsible for Teamcenter applications across 6 locations globally (3 – US, 1 – AU, 1 – DE, 1 – IN) handling a team of 4 members.

- Rolled out **multi-site**, AWC, NX, SEEC, SE, and Teamcenter visualization globally.
- Responsible for all Teamcenter and infrastructure related issues.
- Successfully completed the Migration process from Legacy system to Teamcenter ended up saving \$250K by reducing excess inventory.
- **Customizing server side** and thin client based on the client's business requirement using C, C++, java, JavaScript, and java server pages.
- Worked extensively on different **Integrations** with Teamcenter like **TC<->ERP**, **TC<->SEEC**, **TC->RView (web portal to view drawing PDFs)**, **TC<-E3**.
- Developed multiple user friendly complex external Teamcenter reports using **.Net / SQL / Oracle**.
- Customized clients with codeless programming using Style Sheet.
- Designed multiple workflows templates and customizing them developing multiple Action handles as well as Rule handlers.

### **ASE, TATA Consultancy Services, Hyderabad**

**Jan 2007- June 2010**

Assigned to General Motors as the technical lead for the implementation of Teamcenter for enterprise wide data management.

- Responsible for the administration of Teamcenter which includes **workflows, Query Builder and Report Builder**.

- Responsible for the Teamcenter servers including the application server, web server and SSO server in a 4-tier and 2-tier environment.
- Responsible for the administration of SolidEdge and other various CAE tools in an engineering environment.
- Coordinated and executed numerous application upgrades. Developed and implemented custom programs to interact with the ERP Systems to gain efficiency improvements with the utilization of the applications.
- Managed the communization of all engineering applications to obtain a more efficient support model.
- Coordinated in-house trainings.

#### **Nous Info Systems Ltd.**

**May 2005 – Dec 2006**

Assigned to Landmarks, UK.

- Worked on this Accounting application for Farms and Rural business.
- Developed application that handles Purchase, Sales, Stocks, Fixed Assets, Budgets and Audit.
- Worked on managing reports apart from the general accounting functions like Journals, Bank Transfers etc.
- Developed process to keep track of different activities (like banking, stock, purchase, sales etc.) of farms.
- Made the application to enhance the day to day performance of land lords or the owner of firms. It will also create reports on different requirements at different steps.

Assigned to DFDS Project, Data first, USA.

- Worked on DFDS, the DICOM Server, using C++.
- Created the baseline for a new product to be added to an existing family of medical products.
- Worked on DICOM to create an open standard for sharing medical imaging information across company boundaries.
- Designed the Server configuration to receive and locally store the image files from various sources.
- Configured the process to act as a clearinghouse for requests from client workstations.

### **EDUCATIONAL BACKGROUND**

- Master's in Computer Application (MCA).
- Bachelor of Science in Physics Honors (BSc).

### **CERTIFICATIONS**

- Teamcenter Administration.
- Agile Scrum Master from EXIN.
- Step up Leadership from DALE CARNEGIE.