



AMIT RANJAN DUTTA

PLM Teamcenter Architect/Consultant

Objective

To secure a challenging position in a reputable organization and add value by creating strategies with my diversified learnings, knowledge, and skills.



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[LinkedIn](#)

Experience (18 years of overall IT experience)

Senior Product Manager (Jun 2024 – Current) at Pune, India for Volkswagen group technology Solutions

Responsibilities:

- Contributing technically as Solution Architect for UK based VW group member luxurious car brand
- Contributing in Greenfield implementation for eBOM, mBOM, BOP/BOE/WI, Change mgmt. Document mgmt., integration etc
- Contributing as Program manager and PLM Business consultant
- Working on HLD preparations with Support from Business Analyst
- Helping creating strategies for Data migration to Teamcenter
- Reviewing LLD document prepared by technical Architect
- Reviewing reusable SOP documents prepared by developers, testers, admins and trainers
- Helping business change expert in conducting training and workshops for PLM business transition
- Team building by assessing candidates in final tech and managerial round for technical Architects, developers, admins, data migration experts, business analysts, testers etc

Senior Manager - Projects (Dec 2023 – May 2024) at Pune, India for Cognizant Technology Solutions

Responsibilities:





Passport P2944014 Issued in
Copenhagen
Language: English, Hindi

- POC environment setup with TC 2312
- Cross functional communication across teams/ vendors working in the role of development, testing and Admin

System Administrator Lead (Aug 2023 – Dec 2023) at Pune, India for Siemens Energy client

Responsibilities:

- PLM sysbase architect and manager for 3 PLM implementation on linux and Windows system with TC14
- Automatic deployment tools being used
- Azure cloud being used
- Technical manager for large team across 3 implementation

System Administrator Lead (Dec 2019 – July 2023) at Brande Denmark for SGRE client

Responsibilities:

- Teamcenter 11.5/13.3 Environment Preparation(2T & 4T Install)/setup with Azure AD authentication to enable SSO login
- Teamcenter Integration with MS-Office, NX, AWC, Dispatcher, AutoCAD and SAP
- Architecture review and Performance improvement
- Teamcenter Servers maintenance and troubleshooting
- Handling Deployments, Patching, Env Cloning
- Nagios configuration for server monitoring
- TC client packaging
- TC-NX triad license setup and maintenance
- Administration of Hg Tortoise (SCM tool)
- Involved by leading Upgrade from TC 11.5 to TC 13.3
- Guiding Application team as Solution architect for implementing new customer demands
- Co-ordinating with network, Database, Security, SAP, general infrastructure team to sort out TC server access, authentication or certificate issues
- Onsite Engagement Lead for a team of 80+ members.
- Expanding Business for other customers in Europe while working with PreSales team, Europe

Teamcenter Application Support Lead (Oct 2013–Nov 2019) mostly at Client Location

Responsibilities:

- L3 Support in Various modules of Teamcenter 10.2 like MPP, Document Management, Engineering change management,

Achievements

- ITIL Certified
- Six Sigma Green Belt Certified
- certificate on AI from University of Helsinki
- Agile certification from TCS
- Scholarship in school and free schooling and accommodation until SSC

Key Skills

- Teamcenter Server Administration –: 9/10

- Teamcenter Application Support and Solution Architecture/Design -: 9/10
- Strategy for PLM implementation -: 7/10
- Teamcenter Development and Customization -: 7/10
- SQL server DBMS -: 9/10
- Unix, HTML,XML -: 6/10
- DevOps, RPA -: 6/10

- Classification, Structure manager, Subscription admin etc
- Creating reusable tools (Queries, ACLs, Workflows, Transfer Modes etc) for Teamcenter application as demanded by the customer.
- MES/MOM Applications (QSYS, Prisma) and infra support
- TC UA Configuration and customization, BMIDE to Fix L3 issues
- Working on RCA of known issues for Teamcenter 10.5 in collaboration with GTAC
- Supporting Teamcenter 10.2 and integrated CAD (NX, AutoCAD, Inventor) and ERP SAP Applications

Client: manufacturing Client from Sweden

Teamcenter Data Migration specialist (Feb 2013–Oct 2013) from India and from Client location for short duration

Responsibilities:

- Exporting Data from Legacy PDM system
- Creating Bulk data in Teamcenter using IPS upload

Previous Experience

Dec 2010–Nov 2012 Employed with Geometric Ltd Currently acquired by HCL Technologies, India

Client: manufacturing Client from Sweden

Teamcenter Senior Software Developer from India

Responsibilities:

- Customizing the Product (Teamcenter 8.3) in order to meet customer requirements.
- Writing server-side utilities in ITK as per customer request

July 2010–Dec 2010 Employed with Patni Ltd Currently known as iGATE Patni, India

Client: retain domain Client from Sweden

Software Developer from India

Responsibilities:

In a short duration project Wrote code in cpp to test for the correctness of PL1 translation to CPP. The inputs were stored in SQL server database. Same inputs were given to PL1 code and the translated CPP code to ensure if the translation was good. Code coverage was done to check all lines are covered.

July 2007–June 2010 Employed with Syntel Ltd, India

Client: banking Domain Client from US


Developer from India

Responsibilities:

- Worked on Unix(Solaris) production and test servers

Hobbies

- Music
- Cooking
- Learning about space and time

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- Worked concurrently in Development, Maintenance, Enhancement and production support.
 - Created DDD (detailed design) from the HLD (high level design) received from the client.

Education

Bachelor of Technology from Amrita School of Engineering, Coimbatore, Tamilnadu, India

(2003 – 2007) Electronics and Communication CGPA 7.21

HSC – CM Science college, Darbhanga, Bihar 70.44%

SSC – Jawahar Navodaya Vidyalaya, Darbhanga – 78.2%

Leadership

Have experience of Project leadership with below responsibilities.

- Creating statement of work (SOW) for various engagements
- Creating handover plans for new assignments to TCS
- Team Daily standup calls per agile methodology
- Create Request for proposal for new customer requests.

References

[Available upon request.]

