USMAN HAROON

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To work for a organization where I can implement my knowledge gained from the past experience and my creative ideas which helps to improve myself and organizational growth.

SUMMARY

- Around 3 years of experience as a CATIAV6 CAA developer in Renault Nissan Technology and Business center with real time experience in EnoviaV6R2013x wintop Product Lifecycle Management from October 2016.
- Experience in enhancements, issue handling, bug fixing and mainly customization of CATIA application.
- Experience in requirement analysis, unit testing of CATIAV6.
- Test case preparation, Test objective written and test run to ensure the smooth deployment in start of production.
- Ability in meeting challenging deadlines, comprehensive problem solving abilities.
- Conversant with coding guidelines for highly efficient programming and knowledge of OO design.
- Ability to take a project from scoping requirements through actual launch of the project.

SKILLS

Programming: C, C++, CAA, EKL, Python, VB Scripting
Design: CATIAV6,AutoCAD, Creo, SolidWorks
Softwares: CATIAV6, EnoviaV6R2013x
Languages: English, Tamil
Tools: HP ALM (Quality Center), Office 365 package , TortoiseSVN,Git
IDE : Microsoft Visual Studio 2008,2015,Brackets,PyCharm
Web Design:HTML5,CSS3

PROFESSIONAL EXPERIENCE
Renault Nissan Technology and Business Centre India,Chennai

*Software Engineer:*July/2017 – Present

- Real time experience in CATIAV6R2013X Product Lifecycle Management and Implementation of business requirements and customization using CAA.
- Good knowledge on enterprise knowledge language and business rules.
- Having ample knowledge on kit generation which allows end-user to test the requirement before actual SOP.
- Worked closely with French DIRE team to translate high level business requirements into design specifications for developers.
- Preparing technical specification document and realization document for the requirements

*Graduate Engineering Trainee:*July/2016 - July/2017
- Collaborated with senior developers to enable smooth knowledge transfer of NewPDM project.
- Involved in NewPDM development and maintenance activities within a year of joining.

- Fixed critical showstopper defects in DMU and BOM domain to ensure that the software was deployed on time.
- Developed test automation scripts in Python using Sikuli open source automation tool.

PROJECTS HANDLED:
Renault Nissan Technology and Business Centre India,Chennai

- Delivered the historisation without DWS project which reduces the end-user work considerably.
- Deployed a new Renault custo discipline (GRP object),to easily maintain the related part bodies and documents under single umbrella.
- Implemented the version labeling option in CATIAV6 west compass.
- Done changes on milestone markup panel to efficiently handling the milestone history and milestone batch running process.
- Creation of sphere objects around the fastening located points with different colors based on type of fasteners and number of stacking parts.
- Adding new thickness parameter for each fastening objects, the values are retrieved from the stacking parts based on multiple Renault specific rules.
- Increasing the efficiency of Linxcat (fasteners) application by delivering requirements following agile methodologies.

EDUCATION

Coimbatore Institute of Technology, Coimbatore

B.E.Mechanical,CGPA:8.01,

Class of 2016

CERTIFICATION:

Certification course in Creo Parametric 3.1,SolidWorks from A+CADD Center.
Certification in AutoCAD.
MOOC:
   COURSES:

- Build Responsive Real World Websites with HTML5 and CSS3 by Jonas Schmedtman, Udemy.
- The Complete Python Masterclass by Ashotosh Pawar, Udemy.

   PROJECTS:

- Personal portfolio website.
- Build a real time website for restaurant.
- Personal simple chatbot assistant using wolfram-alpha and Wikipedia packages.
- Basic calculator using tkinter package.

INPLANT TRAINING:

- 8 days of in-plant training at ISRO,Nagercoil

"I hereby declare that the above information is true to the best of my knowledge."

Sincerely,
Usman Haroon