

## USMAN HAROON

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Github: <https://github.com/UsmanHaroon1>

Portfolio: <https://usmanharoon1.github.io/>

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 developer in Renault Nissan Technology and Business center with real time experience in EnoviaV62013x 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 EnoviaV6R2013x wintop 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 CATIA V6 west compass.
- Done changes on milestone markup panel to efficiently handling the milestone history and milestone batch running process.
- 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:**

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

#### **WORKSHOP ATTENDED:**

- Recent trends in welding technology and non-destructive testing.
- Advances in fuel cells and materials

#### **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*