Mr. Nivruti M. Paramoji (CATIA/DELMIA - CAA Developer)

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⚲ Pune

TOOLSET EXPERIENCE:

- CATIA CAA V5/V6
- DELMIA CAA V5/V6
- 3DExpirence R24x, R23x, R22x, R19x, R17x
- CATIA R32, R30, R29, R28, R27
- C/C++, C#, EKL, VBA
- Visual Studio 19, 17, 15, 12
- GitHub
- JIRA
- SVN
- Azure DevOps

EDUCATION:

- B. E (MECHANICAL ENG.)
  Visvesvaraya Technological University (VTU) Belgaum, Karnataka.
  2012-2016 - Qualified with Distinction (72.3%).

- HSC (Science)
  Karnataka Secondary Education Examination Board, Karnataka.
  2010-2012 (60%).

PROFESSIONAL EXPERIENCE:

- Around **5+ years** of experience in CAD customization especially in 3Dexperiecne, CATIA, DELMIA.
- Experience in CAD Customization using **CAA** and visual studio **.NET Framework**.
- Strong knowledge of **CATIA V5 & V6 (3DEXPERIENCE)** Platform.
- Strong Knowledge of **DELMIA 3DEXPERIENCE** modules such as, **Manufacturing Process Planner**, **Equipment allocation**, **Work Instruction** and **Assembly Evaluation**.
- Functional Knowledge of different solution elements such as **EBOM**, **MBOM**, **Bill of Process**, **Work instruction** and **authoring in DELMIA**.
- Exceptional problem solving, sound decision – making and innovation thinking capabilities.
- Participated in development of more then **15+** custom application in CATIA, DELMIA.
- Migrated **10+** custom application from CATIA V5 & DELMIA V5 to 3D Experience 2017x, 2019x, 2022x for Automation Industry.
- Expertise in Geometry authoring/creation through
  3D experience in Part Design, Product Structure, Drafting & Generative Shape Design App.
- Understanding of all stage of software life Code – Design, Development, Testing and Maintenance.
- Considerable design and development experience in developing project using VBA, VB/C#.net, CAA V5/V6, EKL, CATVBA, CAT Scripts.
- Process excellent communication and interpersonal skill, positive attitude and perseverance to undertaking challenging job.

WORK EXPERIENCE:

Capgemini India: SENIOR SOFTWARE ENGINEER

- May-2024 to Present (Pune).

L&T technology Services: SENIOR SOFTWARE ENGINEER

- March-2021 to April- 2024 (Bengaluru).

Umlaut Pvt Ltd: SOFTWARE ENGINEER

- Nov-2020 to March- 2021 (Bengaluru).

Tata Technologies Ltd: SOLUTIONI DEVELOPER

- April-2019 to Sep-2020 (Pune).

PERSONAL DETAILS:

Father Name: Mallappa P. Paramoji

DOB: 29/07/1994

Nationality: Indian

Gender: Male

Marital Status: Un-married

Address: H No.333 Sambhaji Galli, Kalkhamb, Belgaum, Karnataka 590016.

Language Known: English, Hindi, Marathi, Kannada

PROJECT DETAILS:

- **3DExp DELMIA R22x (CAA) - Create Task from Weld File**
- **Client – Honda Motors (Japan, USA)** (April 2023 - June 2023)

  A Tool will be Create a Task with spot operation under the equipment cell based on the comparison of weld position TBH of PPR/Work Cell data and User provided input excel file TBH Values. And generate the Excel Report File.

- **3DExp DELMIA R22x (CAA) - Weld Assignment**
- **Client – Honda Motors (Japan, USA)** (Dec 2022 - March 2023)

  A Tool Identify the Equipment cell based on user selected combo Box values from UI like Zone, Process, Plant, Model and Data Gate then tool will fill the Weld information into weld Assignment file based on the comparison of Work Cell/PPR data and user provided input excel file.

- **3Dexp DELMIA R22x (CAA) – Weld Checks**
- **Client – Honda Motors (Japan, USA)** (June 2022 - Oct 2022)

  A Tool will Check Gun Pressure Check and Gun Interference based On the Gun pressure attributes values and stack up information of Task Tag (weld). And Gun Interference check will perform between GUN and product data for the specific weld distribution.

- **3Dexp DELMIA R22x (CAA) - Cycle Time Estimation**
- **Client – Honda Motors (Japan, USA)** (June 2022 to Oct 2022)

  A Tool will calculate cycle Time Estimation (sec) and Transformer use rate (%) using Robot's Tasks details and Weld Point details. Making grouping of the tasks based on the standard criteria provided the client. Calculate weld time, Robot operation time, and Current info and verify whether the transformer use rate and current is in allowable permit or not.

- **3DExp CATIA R19x (CAA) - Honda HCheck**
- **Client – Honda Motors (USA)** (Feb 2022 - May 2022)

  HCheck Tool will read the Description Attributes of Object of Spot fastener and compare with the provided input file (Excel file) and show the result in UI whether selected check is pass or fail and write a JSON file in New Created Attributes. And by using this JSON show the result on dashboard with specific color.

- **CATIA V5 R28 (CAA) - Creating a New Branches A350 (Electrical - Harnessing)**
- **Client – AIRBUS (France)** (Nov 2020 - March 2021)

  A Tool used to create Electric Harnessing Branches on selected input point and dimension provided by User. Also, user can be able to modify the Branch dimension by selecting the created Branch.