

PRADIP R MOHITE

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Total experience – 6+ yrs

Relevant CAE experience – 5+ yrs

SUMMARY

- Seeking an outstanding and intellectual career in **overall product development procedure**. To work for an organization with an ample scope of individual as well as organizational growth.
- Over **5+ years** of experience as a CAE Analyst – Experience in Linear-Non linear static analysis, Dynamic Analysis, normal modes & frequency response analysis, Structural Durability using **HyperWorks, ABAQUS, ANSYS Classic, ANSYS Workbench, LS DYNA & Radioss**.
- Experience in CAE analysis procedures and methods in **Automotive, Off-Highway, Defense and General Engineering** domains. Experience in FE Modeling, Integration and Debugging for Automotive, off-highway and defense domain using **HyperWorks**.
- Over **1 year** of experience as GET in Industrial engineering at Emerson Climate Technologies (India) Ltd.

SKILL SET

FEA Tools : **HYPERMESH, ABAQUS, ANSYS CLASSIC, LS DYNA, RADIOSS, HYPERVIEW, TOSCA**

Applications: MS Office

WORK EXPERIENCE

November 2017 - Current (4 months)

CAE Analyst – Grupo Antolin India Pvt. Ltd.

Job Profile: Working as CAE analyst and responsible for global CAE activities. Responsible for FEA analysis of Automotive Interior Plastic Trim Parts, Door Panels, Over Head Console etc. also responsible for outsourcing of FEA activities to the suppliers.

Software Using: Abaqus, Hypermesh, Hyperview.

July 2015 – October 2017 Current (2 years 3 months)

CAE Analyst – HCL Technologies Ltd. (Client: John Deere Technology Center, India)

Job Profile: Worked in Combine Harvester team and was responsible for FEA analysis of structural components like Chassis, Front and Rear Axles, Cab support, Engine Deck, Welded and Bolted Joint Analysis etc. Responsible for project completion from understanding of analysis requirement to project report preparation. Working for USA, China and India domain. Responsibilities like to prepare FEA project review, effort estimation and carrying out iterations to finalize the design.

Software Used: Abaqus, Hypermesh, Hyperview.

Jan 2013 – Jun 2015 (2.5 years)

CAE Analyst - Zuti Engineering Solutions Pvt. Ltd., India (Client: Grupo Antolin India Pvt Ltd.)

Job Profile: Handled diverse analysis projects on Structural Durability and Thermal analysis, both individually and as team member. Extensively worked on Plastic Interior Trim parts of automotive. FEA analysis has been carried out on different Door Trim, A-B-C Pillar Trim, Grab Handle, Sun Visor etc. Responsible to present analysis results, conclusions and recommendations to customer.

Software Used: Abaqus, Ansys Classic, Hypermesh, Hyperview.

Jan 2008 – Jan 2009 (1 year)

GET Engineer - Emerson Climate Technologies (India) Ltd., India

Job Profile: Responsible for productivity improvement through projects .Preparing project proposals. Conducting cost benefit analysis of the projects .Participating in overall operations with a view to ensure timely accomplishment of projects .Selecting appropriate technologies for development approach Responsible for testing and commissioning of new assets. Responsible for Kaizen Evaluation and Rating as a Kaizen Coordinator.

EDUCATION

- MTech. Mechanical (Machine Design) completed in July 2012 (CPI 7.47/10) from Indian Institute of Technology Guwahati.
- B.E.(Production) with First Class (61.09 %) in May 2007 from Kolhapur Institute of Technology, Kolhapur under Shivaji University.

PUBLICATIONS

- Mohite P. R., Dr. S. D. Kore, “ **Numerical Modeling of Electromagnetic Impact welding process**”, using **LS DYNA** ,SPICON 2012, International conference on recent advances in engineering, technology and management.(2012)
- Mohite P. R., Kamble Vikas, “**Product Life Cycle Management**”, PIONEER 2K5, ISTE Student Chapter, Regional Level Technical Paper Presentation.(2005)

TRAININGS ATTENDED AT EMERSON CLIMATE TECHNOLOGIES (INDIA) LIMITED.

- Spring Design & Shot pinning operation
- Restriction on Hazardous Substances (RoHS)
- GD &T
- MOST

PERSONAL DETAILS

Date of Birth : 11th July 1985.
Gender : Male
Marital Status : Married
Address : D3-6 , Popular Nagar , Warje, Pune 411 052, Maharashtra.
Languages Know : English, Hindi & Marathi.

References: available upon request

