

CH.V.Adinarayana

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CAREER SUMMARY:

Technocrat with around 2 years of experience in Aerospace/Mechanical Domain. Having experience in aerospace technical publication as Technical Author.

KEY SKILLS AND COMPETENCIES:

- Arbortext Epic Editor (ETPS).
- SAP (Production module- *AIPC Authoring*).
- Knowledge of various technical publication standards ATA100 and iSpec2200.
- Basic knowledge of technical publication standard S1000D.
- Hands on experience on various manuals which includes AMM, AIPC, SRM, NDTM and CMM.
- Hands on experience on various Cad Tools (AutoCAD, Catia V5, UG-NX, Pro-E).
- Exposure to Ansys (Fluent).

WORK EXPERIENCE:

1- Capgemini Technology, Bangalore (April, 2017 – Present)

Engagement: **BOMBARDIER AEROSPACE CRJ Program – (CRJ100/200,700,900 and 1000).**

Designation: **Associate**

- To assist in completing the work orders of Short Brothers (also known as “Shorts”) company Belfast, Northern Ireland.
- To do the impact analysis of work orders from the input obtained through the change drivers generated from the client side.
- To incorporate the changes brought through the various change drivers such as Modsum, SB’s, RAF, RIL, MCR and M&P documents.
- To provide illustrator with mark-ups for illustration preparations.
- To author various manuals which includes AMM, AIPC, NDTM, SRM and CMM.
- To produce high quality manuals referring engineering drawings using Epic editor and SAP stating the maintenance operations in simplified way (using ASD-STE 100 Simplified Technical English) which can be easily understood by maintenance personnel.
- To produce and revise the manuals as per the tech pub standards ATA100 and iSpec 2200.
- To ensure the timely submissions of WO’s to meet company SLA’s and Customer requirements.
- To ensure the smooth work flow through WMT to meet the AS9100 guidelines.
- To provide inputs to the team for OCD WO generation.
- To review the work orders of the team resources to assist in the quality management.
- To send the internal reports for tracking the work flow status of very high priority work orders.
- To create the work orders in the Work Management Tool (WMT) in reference to the input obtained from the client side.
- To create and revise the Tasks without compromising the airworthiness of an Aircraft.
- To help trainee(s) in the work flow process and to clear their doubts in the work orders.

AWARDS AND RECOGNITION:

- Recognized by the engagement as “***Rising Star***” for the month June, 2018 on Excellence in Customer Delivery.
- Awarded “***XTRA Mile***” for outstanding performance for the month March, 2018.

EDUCATIONAL ATTAINMENTS:

B.E, Aeronautical Engineering Sathyabama University, CGPA – 6.9/10(till 7th semester)	2012-2016
12th (Intermediate Board) IPE AP, 88.7%	2010-2012
10th (Secondary Examination) SSC Board, 83.2%	2010

Academic Projects

DESIGN AND ANALYSIS OF AIRFRAME STRUCTURE

Dec'2014

- Designed airframe in **CATIA** & done structural analysis in **MSC NASTRON AND PATRON**.
- Produced analysis results and studied basics of structures in practical.
- Project report was Recognized & Approved by **GIRISH** (Director of **BANGALORE AIRCRAFT INDUSTRIES LTD**).

STRUCTURAL DESIGNING OF TRANSPORT AIRCRAFT WING

June '2015

- Designed AIRFOIL BASIC STRUCTURE in CATIA.
- Trained under the guidance of **Dr. P.K .DASH** (Former **Project Director at NAL ,Bangalore**)
- Studied basics of aircraft wing structure design.

BUCKLING ANALYSIS OF STIFFENED CYLINDRICAL SHELL

March' 2016

- Developed ANSYS APDL code for cylindrical shell with stiffeners.
- Non linear analysis is carried over the shell. Buckling in rocket bodies is analysed to optimize the design.

Training and Workshops

- Participated in 2 days workshop on “FABRICATION OF RC AIRPLANE” organized by AeroTriX in association with Conscientia'14, IIST Trivandrum
- Attended one day workshop on “SUPERSONIC AIRFLOW in WINDTUNNEL” in association with THE AERONAUTICAL SOCIETY OF INDIA
- Participated in “Workshop on SHOCKS & VIBRATIONS” held at Hindustan University By NAFEMS India
- Participated in the seminar on “Development of DESIGN IN THE HELICOPTERS”.

SOCIAL

- Blogger (ennarascala.blogspot.com) by hobby.
- Founded an NGO, SHYENA (yet to be recognised by the Govt.) to populate awareness of cleanliness, education, sanitation and social problems faced by women in rural areas.
- Organized several awareness campaigns and events as part of both university student club and NGO by leading dozens of volunteers with planning, motivation, and goal oriented approach.

Personal Strengths:

- ❖ Self confidence
- ❖ Easily adaptable to any environment
- ❖ Quick learner
- ❖ Ability to work independently & terms
- ❖ Group work and supportive leadership qualities

PERSONAL DETAILS

- Father Name : Srinivasa rao Chinnam
- Date of Birth : 08 JUNE 1994
- Gender : MALE
- Marital status : Unmarried
- Nationality : Indian

LINGUISTIC SKILLS

Read & Write : English, Hindi, and Telugu
Speak : English, Hindi, Tamil, Kannada, and Telugu

DECLARATION

I hereby declare that the information furnished above is true to best of my knowledge. Thanking You

Date :

Place : Bangalore

Achievements & Coordination's:

- Worked as an active member of Vyomotkarsh- the departmental forum of BBDNITM for the session 2012-2013.
- Appointed as the General Secretary of Vyomotkarsh for the session 2013-2014 by the respected Dean Students Welfare and Director Social Welfare and Cultural Affairs.
- Organized Delta Wing RC Aircraft Workshop in association with AerotriX at BBDNITM, Lucknow.
- Coordinated Hospitality of UTKARSH'14 (annual fest of BBD) as a Core Coordinator.
- Coordinated Udaan-2014 Departmental Annual Fest as an organizing secretary.
- Got merit position in University in 2014 passed out batch.

Ranks are as mentioned below:

- ❖ 1st Rank in Aeronautical Branch in College.
- ❖ 3rd Rank in Aeronautical Branch in University.
- ❖ 16th Overall Rank (Including all B.tech branches) in University.

PERSONAL DETAILS:

Father's Name	Mr. Narendra Saxena
Mother's Name	Mrs. Mamta Saxena
Date of Birth (DD/MM/YYYY)	23/02/1992
Age	23
Sex	Male
Nationality	Indian
Marital Status	Single
Languages known	English, Hindi
Passport Status	Available
Permanent Address	6A/351 LIG AVAS VIKAS COLONY FARRUKHABAD, U.P.

DECLARATION:

I, hereby solemnly declare that all the information made above are true and correct to the best of my Knowledge and belief.

Place: Bengaluru.

Date:

Yours sincerely,
(Anuj Saxena)