

Mehul Bakrania

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If you are seeking a CAD Technician to obtain meaningful and challenging position, my creative and innovative skills with six years of CAD experience help your organization to achieve more success. I have successfully completed my degree in Engineering Product Design last year and I am keen to explore my skills. I would appreciate the opportunity to discuss these with you further and look forward to hearing from you.

SKILLS :

CAD Skills :

AutoCAD	Autodesk's Certified	Advanced
Mechanical Desktop	Autodesk's Certified	Advanced
I-DEAS	Design Computing module	Advanced
Rhinoceros	Design Computing module	Advanced
Inventor	Self Learnt	Advanced
Autodesk MEP	Self Learnt	Working Knowledge
3D Studio Max	Autodesk's Certified	Working Knowledge
Pro / Engineer	Prime Computer Academy	Working Knowledge

I.T. Skills :

Microsoft Office Package	Advanced
Adobe Photoshop	Advanced
Macromedia Flash	Certified Course
Installation & Operating of Microsoft Operating System	Advanced
Installation & Operating of Linux Operating System	Working Knowledge
Website Development using Flash & HTML	Advanced

Other Skills :

Communication : Able to communicate effectively on technical and non-technical levels as demonstrated by group projects at university, my fund raising job, bar assistant job and six years of CAD experience.

Team Work : My engineering product design course has some team-work based projects and at starting of all design projects we have to do group brain storming and discussion to get more ideas.

Problem Solving : Learnt many problem solving methods as my engineering product design course was based on problem solving and creativity. I have overcome various technical problems relating to computer software and hardware as my interest.

Languages : Fluent in English, Hindi and Gujarati.

EXPERIENCNE :

08/2008 – 01/2009

Senior CAD Technician

Sinclair Knight Merz, London, UK

Sinclair Knight Merz (SKM) is a leading engineering, sciences and project delivery firm. SKM work across major markets: Buildings & Property, Defense, Power & Industry, International Development Assistance, Transport Infrastructure, Mining & Metals and Water & Environment.

Responsibilities :

- + CAD Drafting and Designing which includes, Mechanical, Electrical, Public Health and Site Services drawings.
- + Projects including Housing, Commercial, Educational, Industrial and Leisure.
- + Co-ordination and Detail drawings.
- + Set up the drawing and Xrefs.

10/2005 – 07/2008

CAD Technician

Silcock Dawson & Partners, London, UK

Silcock Dawson & Partners Ltd is a leading firm of Building Services Consulting Engineers offering a wide range of Consultancy Services. Silcock Dawson & Partners Ltd encompasses all types of projects including retail, leisure, commercial, industrial, healthcare, education, residential, information technology, scientific and research facilities.

Responsibilities :

- + CAD Drafting and Designing which includes, Mechanical, Electrical, Public Health and Site Services drawings.
- + Projects including Retail, leisure, commercial, educational and commercial.
- + Lighting Calculations using Relux CAD software.
- + Set up the drawing and Xrefs.
- + 3D Modelling for IES Calculations.

06/2005 – 10/2005

Fund Raising Assistant

London Air Ambulance (Virgin), London, U.K.

Responsibilities : Fund Raising, Counting collected funds

03/2005 – 08/2005

Volunteer (Once a week) RSPCA, Ruislip, Middlesex, U.K.

Responsibilities : Till work, Customer Services, General Shop duties

04/2002 – 08/2004

CAD Designer

Bharadia Engineering, Jamnagar, India.

Bharadia Engineering Industries is a leading Brass Bearing Cage manufacturer in India. Bharadia Engineering Industries manufacture more than 700 different sizes varies from 10mm diameter to 1000mm diameter.

Responsibilities :

- + CAD of bearing cages and producing drawings for production.
- + Making 3D models for calculations.

04/2001 – 02/2002

CAD Designer

A.T.Consultant, Jamnagar, India.

A T. Consultants Pvt. Ltd is an Indo American Company, rendering its services in the field of engineering by offering complete turnkey projects for Hi-Tech CNC and Special Purpose machines from conceptualizing the design to commissioning the machine at the site.

Responsibilities :

+ 3D Modelling and producing drawing for manufacturing and production.

+ Rendering and animation.

QUALIFICATION :

09/2004 – 07/2007

London South Bank University, London, U.K.

BSc.(Hons) Engineering Product Design (2:1)

Main subjects : Design and Make, Marketing Design and Manufacturing, Practical Engineering, Product Design-2, Design Computing, Prototyping-3, Business Studies-3, Design Project-3

Final year project – “Urban Travel Buggy”

Award winning Bus friendly Baby buggy which fits over the bus seat easily. It gave me chance to work with experience product designer from Mothercare and Branding manager of Transport for London. I was awarded second prize by mothercare and Transport for London. University also awarded Prudential Prize for this project.

07/1997 – 07/2000

Bharati Vidyapeeth Jawaharlal Institute of Technology, Pune, India.

Diploma in Mechanical Engineering (2:1)

Main subjects : Machine Design, Production Technology, Fluid Power, Metrology and Quality Control, Applied Mathematics, Instrumentation & Control, Thermal Engineering, Entrepreneurship development, Applied electrical and electronics, Engineering Drawing, Communication skills.

04/1996 – 03/1997

SVBP School, Jamnagar, India

Higher Education (Equivalent to A Levels) (Pass)

Main subjects : Mathematics, Physics, Chemistry, Biology, English.

INTERESTS :

Photography, Playing Pool, Cooking, Reading nonfiction books.

REFERENCES :

Available on request.

