

CHANDRA KANTH INJAMURI

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Objective

Aspiring to work in a creative and innovative environment and have an attitude to understand and learn rapidly new technologies and tools.

Summary

- Over 8 years of experience in IT industry.
- Experience in C#.Net, AutoCAD Object ARX
- Experience in DirectX and mesh files.
- Experience in java (JSP, Swings) projects.
- Experience in Server side scripts like ASP, JSP and PHP.
- Experience in Structural Analysis using ANSYS.

Career Profile

- Module Leader (March 2006 – Till Date), CADS India Pvt Ltd., Chennai
- CAD Engineer (Aug 2005 – Feb 2006), Adroitec Informations Systems Limited, Chennai
- Ansys Faculty (March 2005 – July 2005), Engineers Cadd Centre, Hyderabad
- Software Engineer (July 2001 – July 2002), Sree Sai Sreenivasa Computer Graphics Pvt. Ltd., Tirupati.
- Software Engineer (July 2000 - June 2001), McCreade Software Pvt Ltd, Bangalore

Onsite Experience

- Worked at Cads UK on behalf of CADS India Pvt Ltd., Chennai
- Worked at Satish Dhawan Space Centre SHAR (SDSC), Sriharikota on behalf of Adroitec Information Systems Limited, Chennai.

Technical Skills

Prog Languages	: C#.NET, C++, VB 6, Java, XML, HTML
Databases	: Oracle, MS SQL Server
Development Tools	: Visual Studio.NET.
Web Technologies	: JSP, Java Servlets, ASP, PHP, VB Script, JavaScript.
Drawing tool	: AutoCAD.
Modelling	: Pro-Engineer 2001, 3DSmax2.0.
Analysis Tools	: Ansys 10

Projects

1) Title : **CADS SMART SCAFFOLDER model IT**

Duration : Jan 2009 – Till Date

Description : This is a 3d modeling and 2d detailing tool which programmatically generates the Scaffolding detail in 3d model using DirectX and 2d drawings using GDI and load list using Dev express reports.

Role : Worked on module which will generate design output for 3d model.

Worked on rendering engine module to render on UI control using DirectX.

Developing a math module which consists of vectors, planes and matrix for 3d objects manipulation.

Creating 3d model for scaffolding components using AutoCAD and converting them as mesh .x files using DirectX conv3ds tool.

Developing a tool generate custom meta files, dxf code from AutoCAD blocks.

Environment : VC#.Net 2010, Dev Express v11.1, DirectX, AutoCAD.Net 2011

2) Title : **TARMAC Bridge Beam Detailer**

Client : TARMAC, UK

Duration : Feb 2007 – Dec 2008

Description : This is a Detailing tool which programmatically generates the Bridge Beam Detail in AutoCAD.

Role : Developing a UI to list all properties of bridge beam Detail, Custom entities of plan elevation views.

Environment : VC#.Net 2005, Object ARX 2008, VC++, AutoCAD 2008

3) Title : **STEN Light Column Frame Work**

Client : STEN, Dubai

Duration : July 2006 – Jan 2007

Description :

This is a 3D Detailing tool which programmatically generates the Shutters around the building columns.

Role :

As a Developer I was involved in Developing a UI In which user will select column in Autodesk Architect 2006 and this tool will calculate the dimensions of the column and checks the availability of qualified shutters and gives the options to the user of shutter combinations.

Environment : VC#.Net 2005, Object ARX 2006, Autodesk Architect 2006

4) Title : **Bison Stair Flight Detailer**

Client : Bison

Duration : March 2006 – June 2006

Description :

This is a Detailing Tool which programmatically generates the Stair Flight Details and RC Details of stair flight.

Role :

As a Developer I was involved in Developing Interface will be given to user give the detail dimensions of stair flight required with a preview. After giving the detail dimensions drawing will be generated in AutoCAD.

Environment : VB 6, AutoCAD 2005, CADS RC 8.46

5) Title : **Hospital Management System**

Duration : Apr 2001 – Jun 2001

Description :

Hospital Management system is application that Automates the manual work in hospital. From the registration of the patient to discharge of the patient this system automates the manual work. Using this hospital management will be simpler and faster. The billing will be easier and accurate.

Role :

As a Developer I was involving in following functionalities. Analyze the application for the requirement of the client. Preparing Menus using Applets for all modules. Design the pages for reception, finance, and pharmacy modules. Design the database for reception, finance, and pharmacy module. Code the reception, finance, and pharmacy parts in a predefined format. Validate the forms on client side using JavaScript.

Environment: JavaScript, PHP, Oracle 8.0 and HTML.

6) Title : **www.sourcingsystems.com**

Duration : Jan 2001 – Mar 2001

Description:

Sourcing systems is a website that provides the on line trading facility for aviation industries. The main facilities that the site provides for registered users are component search, inventory maintenance, online sourcing, transaction history and group buys. Group buy is an unique feature that facilitate for collective buying hence the buyers will get maximum advantage without buying bulk quantity.

Role:

Analyze the site for the requirement of the client. Design the pages for admin module. Design the database for admin module. Code the admin part in a predefined format. Validate the forms on client side using JavaScript.

Environment: JavaScript, JSP, Java Beans, Oracle 8.0 and HTML.

7) Title : **www.travelportal.com**

Duration : Dec 2000 - Mar 2001

Description:

Travels: this is designed to provide information about tourist destinations and also acts as an interface to facilitate online reservation through URLs of various business associates.

Entertainment: this provides information about various entertainment activities like cinema and concert. Also enable the customers to reserve tickets through online booking facility.

Party halls: through this module the site provides the information of the availability of party halls in major cities.

Shopping: this provides online shopping facility for various products. Backend interfaces are provided for various merchants to update their business activities.

Role:

Analyze the site for the requirement of the client. Design the pages for shopping, backend module. Design the database for shopping, backend module. Code the shopping, backend part in a predefined format. Validate the forms on client side using JavaScript.

Environment: JavaScript, ASP, Oracle 8.0 and HTML.

8) Title : **City-portal**

Duration : Sep 2000 - Nov 2000

Description:

The site designed to provide the information like entertainment, education, bus routes, telephones and news. Entertainment module will provide the movie and other entertainment activities going on the city. Education will provide the information like institutions and the courses. Bus routes will provide the logistics information about the city. This module provides the facilities like telephone numbers and address for the users.

Role:

Analyze the site for the requirement of the client. Design the pages for telephones, registration and integration modules. Design the database for telephones, registration and integration modules. Code the telephones, registration and integration parts in a predefined format. Validate the forms on client side using JavaScript.

Environment: Java (Swings, JDBC).

Education Qualifications:

- M.E. in Computer Aided Design from Hindustan College of Engineering (Anna University), Chennai.
- B.E. in Mechanical Engineering from Hindustan College of Engineering (University of Madras), Chennai.
- “Higher Diploma in Software Engineering”, 2-year diploma course done in APTECH, Chennai.