

ANKIT DELIWALA

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WORK EXPERIENCE

Citius IT Solutions – Software Engineer

June 2012 till date

- Working on an expansion project for a client on the technology domain AS400.
- Helping my team to successfully complete the project within the time-frame provided.
- Working on this project made me learn a completely new domain of technology(AS400) I was unaware of.
- Along with it, I have also learned about the importance of team-work and responsibility.
- Working at CitiusTech has given me a tremendous knowledge about the functioning of a multi-national company.

EDUCATION AND TEST SCORES

- **Bachelor of Engineering (B.Tech.) (Information Technology) 6.7/10**
- *Course Duration: 2008 – 2012*
- Veermata Institute of Technology , Affiliated to University of Mumbai, India
- **GRE Score** : 1300 (800 Q, 590V, 3.5 AWA)
- **TOEFL Score** : 110/120

ACADEMIC PROJECTS

Java Run Time Collaborative Editor (JRTCE) - (2010)

- It is a platform-independent network software that allows several remote users to concurrently and synchronously edit the same computer file through network connection.
- In order to implement the whole project we used JAVA as our core programming language. The environment used was JRE v6. To manage the underlying network connections we used the JAVA Networking APIs.
- During the project, I learned deeply about concepts of threads in JAVA as it was mainly used.

Web Based Email Client - (2011)

- It is a web application which facilitates concurrent email access for users with multiple email accounts.
- User can then access all his email accounts in a single place on any computer via an internet connection thus overcoming the disadvantage of Outlook which is restricted to its use over a single computer system.
- In order to deploy this application we made use of various programming languages and concepts like a)JAVA b)JSP c)JAVA Beans d)J2EE, database technologies like a) MySQL b)DB2 and web languages like a)HTML/XML b)AJAX c)CSS d)Javascrpts e) HTTP/HTTPS.
- During the project, I gained a deeper understanding of interaction between the front-end of the application(i.e. GUI and the programming code) and the back-end(i.e. server and network connections). Also I learned in practical about organizing a database and interacting with a database.

Online Share Market - (2011)

- It is an application system which enables its users to buy and sell shares and also to view market related data. Also it manages the security and integrity of user actions.

- The main objective of the project was to learn concepts of object oriented database model(OODB) and object relational database management systems(ORDBMS).
- In order to implement the project we therefore used mainly persistent programming language ODMG C++ along with SQL(DDL & DML) and OQL. Here in order to create the data models we used DB application CAD.
- During this project, I learned in detail about various concepts of ADBMS, RDBMS and ORDBMS. It also gave me a practical experience in creating real database objects.

Live Video Streaming Application Using Application Level Multicast - (2012)

- The basic concept of which was to construct a stable overlay network algorithm which was scalable, efficient and reliable for data distribution using the network connections of the end clients.
- This final project of my group comprised of set of implemented programs which can be used to start and manage multi-cast sessions for video streaming.
- To implement this whole project we used various development tool and technologies as: JRE v6, JAVA Networking API, Xuggler Media Library & Eclipse Europa IDE
- As this was the first big-scale project that I did, it taught me a lot. It taught me the importance of various aspects about project management, importance of each stage of the project life cycle and the necessity to clearly differentiate them. Along with it, this project also taught me about individual responsibility and roles of people involved in a project.

COMPUTER SKILLS

- Languages: C, C++, MySql, RPGLE, CLP, CLLE, JAVA, HTML
- Environments: Windows (All), AS400

Extra-Curricular Activities

- Member of school's basketball and football team.
- Member of college's football team which won several inter-college tournaments.
- Member of company's football team.
- Played professional football for club Railway Police Force in MDFA Senior Division.

Technical Activities

- Successfully completed a workshop help by IIT-BOMBAY on swarm robotics.
 - In this workshop I learned to configure motors especially that of bot cars.
 - I learned the concept of sensor-driven motors.
 - Also I learned more about micro-controllers.
 - At the end we successfully put in place a working photo-sensor driven car which would follow a black path.

Social Activities

- Donated blood on several occasions at various campaigns
- Participate in various events organized by an NGO called TOYBANK.

Hobbies

- I am passionate about many sports(Football, Basketball, F1, Tennis, Cricket) and follow them keenly. Also I like playing all sorts of outdoor and indoor sports with my friends.
- I love music too and enjoy jamming with my friends.
- I am an avid reader and majorly I like reading fiction novels.