### Neera Mishra

S-704, Regency Gardens, Plot – 10, Sec-6, Kharghar, N. Mum – 410210.

Phone: +91 99675 48543 E-mail: neera\_mishra@hotmail.com

B.E – Electronics & Telecom Certification - Sun Certified Java Programmer

# **Education**

'99 – '00	- IBM SW Programming - included C, C++, VC++, JAVA, ORACLE, SQL, HTML
Jan '00	- Sun Certified Programmer (JAVA 2.0)
93' – '97	- B.E. (Elec. & Telecom), Amravati University
'91 – '93	- 10 <sup>th</sup> - ICSE / 12 <sup>th</sup> - CBSE

### **Industrial Training:**

May '94 to Jun '94 - Bokaro Steel Plant (SAIL).

### Project:

- a. PC BASED MOTOR CONTROL Aimed at controlling the speed of universal DC Motor in using thyristor circuit interfaced with a PC as the control unit.
- b. Software Tools used C, 8086 / 8085 ALP

# Software Skills

**Languages:** C, C++, JAVA, SQL, HTML, Python

# Work Experience

Apr '20 - Till Date TeleKinetics Network System Pvt Ltd.

### **Company Profile:**

Products and Solution Company in the Telecom and IT / ITES Doman.

### Projects:

- a. Worked on various Projects as architect.
- b. Source code documentation / labelling.

Sep '00 – Sep '03 Cadence Design Systems Inc. USA (Senior Member of Technical Staff)

### **Company Profile:**

Cadence Design Systems is world's largest Electronics Design Automation technology and engineering services company.

My Achievements: Award for Excellence – Managing LEF / DEF Translators

## Project:

- 1. Library Exchange Format / Design Exchange Format (LEF/DEF) Translators
  - a. LEF Translators (LEFIn / LEFOut) converts the technical information available in

design text to database DFII and vice-versa.

- b. DEF Translators (DEFIn / DEFOut) converts design information available in text of the to database DFII and vice-versa.
- 2. cdb2gns/gns2cdb Translators
  - Used to translate Cadence database to Genesis Database and vice versa.
- 3. PREVIEW
  - a. A tool for designing an electronic circuit. It has a variety of smaller tools integrated together to facilitate the complete design process.
  - b. The tool works on DFII database which is **Cadence** specific.

#### **Software Tools Used:**

- a. C
- b. C++

## My Responsibilities:

- a. Enhancements and maintenance of the entire project
- b. Complete release upgrade From LEFDEF 5.1 to LEFDEF 5.4
- c. Integration of LEFDEF and cdb2gns into PREVIEW

Mar '00 - Sep '00

ST Microelectronics, France (Software Engineer)

# **Company Profile:**

STMicroelectronics is one of the world's largest semiconductor company.

# **Project:**

1. Automation tool development for designing electronic chips.

#### **Software Tools Used:**

- a. C
- b. C++

### My Responsibilities:

- a. Automation tool development for designing electronic chips.
- b. Part of the tool development team

Jan '99 – Mar '00

Asset International, New Delhi (C / C++ / Java – Trainer)

### **Company Profile:**

Franchise of Aptech Software Training.

### My Responsibilities:

a. Faculty for C, C++, JAVA, HTML

# Personal Details

References : Available upon request