

## **NAAZIA MAKKAR**

**B.Tech, Pursuing M.Tech with 3 years and 8 months of experience. Looking for the roles where I can share my knowledge and experience.**

### **PREVIOUS PROFILE:**

#### **LECTURER IN ELECTRONICS AND COMMUNICATION ENGINEERING**

B.Tech with 1 year of experience

- 1 year and 1 month of experience as a lecturer in MIMIT, Malout

#### **SOFTWARE ENGINEER**

B.Tech with 2 years and 7 months of experience.

- 2 years' plus experience in Software Engineering in RBH Solutions Private Limited, Patiala (<http://www.rbhsolutions.com>)

### **WORK EXPERIENCE:**

**Organization: RBH Solutions Private Limited**

**JUNE '06**

**Designation: Software Engineer**

**PROJECT 1: Real Time SCADA (Supervisory Control and Data Acquisition) System**

Team Size: Seven

Environment: C++, C, VC++ (MFC), SQL Server 2000

Operating System: Microsoft Window XP, 2000

#### **Key Responsibilities:**

- Designing  
Worked on configurator, designed various views and dialog based applications, their controls, their Linking in EWS (Engineering Work Station).
- Testing  
Did testing of views, the linking and interlocking of various interfaces according to Test Cases using PLCs as provided from clients (MES-Military Engineer Services, Water Treatment Plant) according to their plant requirement and with RPA 101 Protocol.
- Documentation  
Did documentation for the EWS (Engineering Work Station).

### **COMPUTER SKILLS:**

- Operating System: Windows-9X/ME/XP/2000 Server
- Packages: MS-Word, Power Point, MS Excel, MS VISIO
- Languages: C/C++,VC++ (MFC)

## **ACADEMIC PROJECT DETAIL:**

### **WIRELESS MULTI TERMINAL SINGLE CHANNEL DATA-VOICE COMMUNICATION AND APPLIANCE CONTROL USING INFRA RED**

*Organization:* **G.T.B.K.I.E.T (MALOUT)**

**May'06**

*Department* : Electronics and Communication

Team Size: Four

#### **Description:**

The main function of the project is to transfer data and voice from one terminal point to another which is at a distance from each other and the switching of electrical appliances using infra red as the transmission media.

## **SIX MONTHS INDUSTRIAL TRAINING:**

*Organization:* **RELIANCE INFOCOMM LIMITED (MOHALI)**

**June'05 – Dec '05**

*Department* : Switch

#### **Key Achievements:**

- Updating various data reports using their NETRAC software.
- Studied the GSM and CDMA technologies.
- Studied the basics of Cellular System.

## **TWO MONTHS INDUSTRIAL TRAINING:**

*Organization:* **BHARAT SANCHAR NIGAM LIMITED (MALOUT)**

**June'04 – July '04**

*Department* : C-DOT MAX-XL

#### **Key Achievements:**

- Studied and understood the installation, operation, maintenance and commissioning of CDOT switches including Power plant, battery, switch and transmission modules.

## **SIX WEEKS CAMPUS TRAINING:**

*Organization:* **G.T.B.K.I.E.T (MALOUT)**

**June'03 - July '03**

*Department* : ELECTRONICS AND COMMUNICATION/COMPUTERS

#### **Key Achievements:**

- Designing PCB
- Computer Hardware knowledge

## EDUCATION:

*Institute:* G.T.B.K.I.E.T, Chappianwali, Malout **Aug'09**  
*University:* P.T.U. Jalandhar  
**M.Tech.** – Masters in Electronics and Communication Engineering

*Institute:* G.T.B.K.I.E.T, Chappianwali, Malout **Aug'02 to May '06**  
*University:* P.T.U. Jalandhar  
**B.Tech.** – Bachelors in Electronics and Communication Engineering  
Scored 78.5%

*Institute:* D.A.V College, Malout **May'02**  
*University:* P.S.E.B, Mohali  
**+2:** Senior Secondary  
Scored 72.9%

*Institute:* D.A.V School, Malout  
*University:* C.B.S.E, New Delhi **April'00**  
**10<sup>th</sup>:** Metric  
Scored 62.4%

- **PUBLICATIONS:**  
National Level Paper on SCADA Systems.

- **REWARDS AND RECOGNITION:**  
won gold medal in Gidhha (Folk Dance) in P.T.U zonal competition.
- Member of college's basket ball team.
- Participation in Technical Festivals and Youth Festivals.

## PERSONAL INFORMATION:

Gender : Female  
Date of Birth : Sep 29, 1985  
Age : 24 years  
Marital Status : Unmarried  
Language Proficiency : English / Hindi / Punjabi  
Hobbies : Dancing, Singing, Fiction

## CONTACT ME:

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