**Chirjeev Singh Baweja**

E-mail: [chirjeev115@gmail.com](mailto:chirjeev115@gmail.com)

[09466419349, 09780508878](mailto:singh.chirjeev@yahoo.com)

# A description...

# CAREER SUMMARY

1. Have experience in understanding and development of C# .NET Windows and Web based applications, C/C++ Projects with Linux(Ubuntu 12.04).
2. Client discussions, presentations to different company employees.

# EMPLOYMENT HISTORY

**OrganizationName:** RBH Solutions Pvt. Ltd. **Location:** Noida

**Designation:** Software Developer **Period:** September 2013 to present.

# CURRENTLY WORKING PROJECT

1. **DCU**

**Role**: Testing and Bug Fixing

**Technology**: C, Linux(Ubuntu 14.04) Team Size:3

**Client:** Secure Meters Ltd, Gurgaon, (HQ in Udaipur 313003), www.securetogether.com

**KeyResponsibilities**

* + - 1. Debugging and Designinng Test Cases.
      2. Understanding Modbus TCP / RTU protocol.
      3. Understanding Modbus protocol.
      4. Understanding Nport Architecture.
      5. Bug fixing and Removing Run Time Errors.

**2. Over The Air Protocol(OTA)**

**Features**:

1. FTP and Firmware replacing.
2. Firmware Rollback.
3. Changing Firewall Status.
4. IP Address through command line.

**Role**: Developer, Tester

**Technology**: C++, Ubuntu 12.04, Team Size: 1, Duration: 3 Months.

**Client:** Secure Meters Ltd, Gurgaon, (HQ in Udaipur 313003), www.securetogether.com.

**Key Responsibilities:.**

1. Understanding FTP protocol and implementation.
2. Understanding LIBCURL
3. Debugging and Designing of test cases.

# PROFESSIONAL PROJECTS

1. **i3EnMS (Energy Management System)**

**Features**:

|  |
| --- |
| 1. Generic Modbus Driver which enables communication with any RS485 enabled power meter or measuring device. |
|  |
| 1. Able to integrate all energy meters from leading brand such as Schneider, ABB, Carlo Gavazzi, Rudolf, etc. with preconfigured device templates. |
|  |
| 1. Microsoft SQL database which manages stored data for comprehensive data management (reports, graphs, tables & analytics). 2. Fully customizable LCD Display output to broadcast Energy Performance Data at various locations. |

**Roles**:Developer, Tester, Technology: C#, SQL Server 2012, Window 7, Team Size: 3, Duration: 6 Months.

**Client:** SATURN PYRO , Malaysia HQ(Johar Bahru), www.saturnpyro.com.

**KeyResponsibilities**:

1. Debugging and Designing of test cases.
2. Understanding Modbus TCP / RTU protocol.
3. **RBH WebSite**

**Role**: Developer, Tester, **Technology**: Asp.Net C#, HTML5 Team Size:2

**Key Responsibilities:.**

1. Architected, designed and developed the system.
2. Developed the Front End using ASP,HTML5.
3. Client Side Validations.
4. Designing of test cases.
5. Design Templates.

# TECHNICAL SKILLS

* Basic Computer Programming & Application (C, C++, J2SE, ASP.Net C#, HTML).
* Operating Systems(98, WINDOWS- XP, Vista, 7, 8, Ubuntu, SERVER- 2000, 2003, 2008)
* Database SQL Server Management Studio.
* A strong knowledge with MS Office (Word, Power Point, Excel, Access, Outlook)
* Knowledge of Active Directory 2003.
* Configuring User Account.
* Knowledge of DNS, DHCP.

# VOCATIONALTRAINING

* 6 Weeks Training in **A+ & N+** from **IANT**, Karnal(2009)
* 6 Weeks Training in **C** from **Infonet Software Solutions**, Karnal(2008).
* 6 Weeks Training in **J2SE** from **Infonet Software Solutions**, Karnal(2011).
* 6 Weeks Training in **Asp.net, C#** from **Infonet Software Solutions**, Karnal(2012).

# ACADEMIC PROJECTS

1. **Prepared***Minor project*on Online Appointment System for MATRIX using ASP.net C#.

Role: Developer, Technology: ASP.net with C#, Team Size: 3, Duration: 6 Months

Key Responsibilities:

1. Designed the Data flow Diagrams.

2. Developed the internal working of the software including training.

3. Work distribution among team members.

1. **Prepared***Major Project*on Job Advisor System using Asp.net C#.

Role: Developer, Technology: ASP.net C#, Team Size: 3, Duration: 6 Months

Key Responsibilities:

1. Developer and presentation of final project.

# ACADEMIC QUALIFICATIONS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Examination** | **Year** | **University / Board** | **School / College** | **Percentage** |
| B-Tech(Computer Science) | 2013 | Kurukshetra University | Doon Valley Institute of Engineering and Technology, Karnal(Haryana) | 78.6% |
| Diploma (Computer Eng.) | 2010 | S.B.T.E | Seth Jai Parkash Polytechnic, Damla(Yamuna Nagar) | 78.94% |
| 10th | 2007 | C.B.S.E | S.D. Model Sr. Sec. School, Karnal(Haryana) | 77.50% |

**ACHIEVEMENTS** & CO-CURRICULAR ACTIVITIES

* Participated in Project Exhibition and got **2nd**Position.
* Participated in Knowledge Hunt in Geeta Group of Institutions and got participation certificate.
* Participated in Web Hunt Technical Fest held in our college and got participation certificate.
* Participated in K-King Olympiad held in our college and got participation certificate.

# STRENGTH

* Commitment & Dedication.
* Co-operative & Believe in Team Work.
* Willing to take Responsibility.
* Ability to Deliver Results.
* Strongly Self-Motivated.

# PERSONAL INFORMATION

Father’s Name : S. Rajinder Pal Singh

Date of Birth : 01-08-1992

Sex : Male

Marital Status : Unmarried

Nationality : Indian

Religion : SIKH

Language Known : English, Hindi, Punjabi

# DECLARATION

***I here by declare that the above information is true to the best of my knowledge***

**(Chirjeev Singh)**