

OBJECTIVE

An accomplished Software Engineer seeking a challenging opportunity where I can utilize my skills as a software developer and provide avenues to explore new horizons and prove to be the best of the best.

EDUCATION

- **Master of Science in Computer Science**, Arizona State University
Expected date of Graduation: **December 2014**
- **Bachelor of Computer Science and Engineering**, Kurukshetra University, GPA: 3.9
Date of Graduation **June 2011**

SKILL SET

- **Business Domains** : MM(Material Management),HR, Maintenance Management
- **Languages Used** : Java/J2EE,C/C++,LOTUS SCRIPT
- **API and Framework used**: Hibernate ,Struts 1.2,Struts 2,Servlets,JDBC,JavaMail,Web Services,AJAX,Spring
- **Development Environment**: Eclipse, Net beans, Lotus Domino Designer.
- **Tools/Products**: MS-SQL Enterprises Manager, Subversion, Hibernate, MiddleGen, Jude Professional, DB Designer, ,SQLYog, Jelastic Java Hosting Platform,Vaadin(basics).
- **Web Technologies**: HTML, JavaScript, XML, HTTP / HTTPS, FTP, AJAX.JQUERY
- **Web/Application Server** : Apache HTTP Server, Apache Tomcat, Lotus Domino Server.
- **Databases** Sql Server, MySQL
- **Operating Systems** Linux, Windows,Unix

PROFESSIONAL EXPERIENCE**Company Name -IPROSONIC, Software Engineer****(July 2011-Dec 2012)**

- **Project 1: Client** : HLS ASIA

Designation: Software Engineer**Responsibilities:** Coding & Requirement Analysis**Project Done** : Inventory Tracking System (HITS).**Achievement on Job:** I receive best employee award for the month dec,2011.**Technology** : Struts 1.2 , Hibernate ,Jasper ,Ajax**Modules** : MRF(Material Requisition From), Purchase, Reports.

- **Project 2 : Client** : HLS ASIA

Designation: Software Engineer**Responsibilities:** Coding & Requirement Analysis & Database Administration**Project Done** : WAS and CPI System**Technology** : Struts 1.2 , Hibernate ,Jasper ,Ajax**Modules** : WAS, Reports.

- **Project 3:** ISINK (Online data back up solution).

Designation: Software Engineer**Responsibilities:** Coding & Requirement Anaylsis & Database Administration**Technology** : Struts 1.2 , Hibernate ,Jasper ,Ajax**Modules:**UI,Data Management

- **Project 4** :Online Mobile Recharge Option
Designation:Software Engineer
Technology:Java,JavaScript,CSS,HTML,J2EE

HCL INFOSYSTEMS, Summer Internship [Java, Linux,SQL]**(June 2009-Aug 2009)****Project Title-**Implementation of WAN across HPGCL**Responsibility** -Work as a Trainee in **HCL Infosystems** under the Project " **Implementation of WAN Across HPGCL** "

Description-Interconnection of various stations of Haryana Power Generation Corporation Limited (HPGCL)- Panipat,Hissar,Yamunagar,Panchkula,Faridabad.

Achievement-Got a monatory reward for the Excellence.

NIIT Internship

(June 2010-Aug 2010)

Project Title: Chat Messenger

Responsibility :Work as a trainee in Niit under project Chat Messenger

Academic Projects

- **Data Mining –Classifier(April 2013)**

- 1)Implemented the Naïve Bayes classifier and Ada-Boost
- 2)Classify 11113 Instances on 108521 Data Points among 20 classes
- 3) Accuracy Comparison –Using Tools like Weka,Orange
- 4)Language Used- Java , Sql, MogoDB

- **Major Project: Electronic File Encryptor(may 2011)**

- Features:**
- 1) Encryption Scheme used is Advanced Encryption Standard(AES)
 - 2) Data transfer in a very secure fashion
 - 3) Language used Core java ,J2SE
 - 4) Database connectivity using Files

- **Project : College Website (March 2011)**

- Features:**
- 1) Covers Basic College requirements
 - 2) Embed with Advanced feature of online video tutorials
 - 3) Language used : asp.net, c#, Backend –SQL Server

- **Minor Project: Eye Clinic Automation(Aug 2010)**

- Features:**
- 1) Made possible the advent of managing Eye clinic centrally.
 - 2) Language used –c#, Database connectivity – Sql server

Research paper on Java File Security System (JFSS)(May 2012) by Global Journals Inc. (USA)

- It is based on the on-demand computing system concept.
- Made use of AES(Advanced Encryption Standard)
- It is a great comeback for the system performance.
- Database connectivity using files
- Ui Design and conceptualization of complete system
- Testing of complete system for browser compatibility
- Can encrypt all types of files(Audio,video,pdf,.doc,ppt,etc)

ACADEMIC EXPERIENCE

- Data Mining (CSE 572)
- Design and Analysis of Algorithms (CSE 598)
- Applied Cryptography (CSE 539)