**Full Name: Ghana Vinodhini**

Title: .Net developer

Phone: (408) 624 6785

Email: [ghanacvino@gmail.com](mailto:ghanacvino@gmail.com)

# SUMMARY

* An Accomplished Software Engineer with over **5+** years of experience specializing in Object-Oriented Design, Development, maintenance of **web** based and **windows** applications using **Microsoft** technologies
* Strong experience in .NET programming, testing and debugging applications
* Strong professional skills in **design**, **development**, **maintenance**, **support** of windows and web based software applications
* Strong **OOP** design and **GUI** design/implementation skills
* Strong Database knowledge on **SQL Server 2000/2005**
* Working knowledge of **HTML**, **DHTML**, **XML**, **IIS 7.0**, **WCF**, **WPF**, **VBScript**
* Generated reports using **Crystal** **Reports**
* Involved in Unit testing and have created unit test cases. Used Source Code Control Systems like **Microsoft** **Visual** **Source** **Safe** 6.0
* Experience of creating Use-Case Diagram, Class diagram, Sequence diagram, Flow diagram by using **MS Visio 2003**
* Good Knowledge in **Healthcare & Retail** industry
* Analytical thinker that consistently resolves ongoing issues or defects, often called upon to consult on problems that have eluded resolution by others.
* Delegates and monitors work to meet deadlines.
* Excellent interpersonal and communication skills with multitasking ability and a key team player
* Expertise in dealing with clients through telecommunication and mails

# TECHNICAL SKILLS

Languages : VB.NET, ASP.Net, ADO.Net, HTML, JavaScript, XML, Java, .Net Framework 3.5

Database : SQL Server 2005, Crystal reports

Defect tracking : eTracker, Prolite

Version Management tool : Microsoft Visual Source Safe

Testing tools : Quality Center

Operating Systems : Windows 95/98/2000, Windows XP, UNIX

Office & Project Mgmt : MS-Word, MS Excel, MS-PowerPoint, Microsoft Visio, MS Access

# QUALIFICATION

MBA in Information System Management from Bharathiar University, India, 2009

Bachelors in Computer Technology from Anna University, India, 2006

# PROFESSIONAL EXPERIENCE

**Client :** Proactive Technical Services, San Jose, CA

**Role : .**Net developer

**Project :** VitalsPro HealthCarePro

**Solution Environment :** ASP.NET, VB.NET, SQL Server 2008, Visual Studio 2008, .net framework 3.5

**Other Tools** : Bugzilla, Visual Sourcesafe

**Period**  : Feb 2010 to Apr 2011

VitalsPro HealthCarePro is a web based Healthcare solution used for maintaining Electronic Medical Record, Health Record. It helps healthcare centers for billing and payment processing. Various modules like Records Management, Billing Management, Claims Management, etc.

**Responsibilities**

* Develop, test and support web pages according to requirements and met deadlines
* Implement Layered Architecture with Presentation Layer and Data Access Layer(**DAL**)
* Use **ADO.NET** to access database
* Implement **stored** **procedures** in SQL Server to support the business logic
* Build web services using **WSDL** and **SOAP** protocol
* Used server validation controls to validate user input
* Dynamically create controls on the page based on the information of xml file
* Used Cascading Style Sheets (**CSS**) to attain uniformity of all web pages
* Develop code for exception handling
* Regular status updates to development project manager and product leads
* Provided suggestions for process improvements and application improvements
* Created and maintained technical and process documents

**Cognizant Technology Solutions, India 2006 – 2010**

**Project** : CFL – Customer DB Application Support

**Client** : Coromandel Fertilisers Ltd., India

**Role** :Production Support Analyst

**Solution** **Environment** : VB.Net, SQL Server 2005, Visual Studio 2005, .net framework 3.0

**Tools** : ETracker

**Period** : June 2009 to Jan 2010

Coromandel Fertilizers Limited (CFL) has close to 400 retail stores throughout Andhra Pradesh, India. Each retail store caters to several villages surrounding the retail store. The farmer database system developed will be used to enter information regarding farmers and the villages as and when the information is collected by the field officers. Data entry will take place at the retail stores and the entered data is later uploaded to the central repository in Head office when the internet connection is available. The system will be able to run various reports on the data collected from all the MGC’s.

**Responsibilities**

* Analysis and identification for the fix for issues raised by customer, involved in Production Support for day to day operations on DB Application Support group
* Involved in enhancements as part of Production support and developed applications using VB.NET and designed reports using Crystal Reports
* Played role as Tester when major releases planned and prepared test cases based on the experience gained in support team
* Broadly done manual testing, constraints verification testing, and the functional testing
* Created and maintained technical and process documents

**Project** :Medicare Enhancements

**Client** : Wellpoint Inc, Fortworth, TX

**Role** :VB.Net programmer

**Solution** **Environment** : Vb.Net, SQL server 2005, Visual Studio 2005, .net framework 3.0

**Tools** : Prolite, Visual Source Safe, Quality Center

**Period** : June 2008 to April 2009

Medicare is the leading health care provider in USA. This project includes creating the windows services to run the scheduled jobs automatically and produce the report using the given XML data.

**Responsibilities**

* Responsible for the study of the business requirement, coding, implementation and testing
* Developed Windows services and produced Excel reports using vb.net technology
* Used Object Data Source to get data from BLL and bind data to data-bound controls such as Form View and Grid View.
* Followed quality assurance norms and guidelines and maintain process documents for the project
* Regular status updates to Onsite coordinator and involved in discussions with client for understanding the requirements

**Project 3 :** SMARTSCRIPT – Mail Order Pharmacy

**Client :** Wellpoint Inc, Fortworth, TX

**Role :** VB.Net Programmer

**Solution** **Environment :** Vb.Net, SQL server 2005, Visual Studio 2005, .net framework 3.0

**Tools** : Etracker, Visual Source Safe, Quality Center

**Period :** Sep 2006 to MAY 2008

Smart script project deals with the applications that process the prescription orders ordered by the members in Fort Worth and Mason. The task involves processing the orders using sub applications like Mupcat and maintaining the order details in the database. Mupcat is a windows application and the task involves rewriting the application in VB.Net. This project involves migrating VB application to VB.Net application.

**Responsibilities**

* Analyzed system requirements, business requirements and developed requirements traceability matrix
* Responsible for developing windows application using VB.Net and SQL Server
* Involved in design, development and maintenance of the modules
* Designed Application architecture including Application Layer, Business Logic Layer, Data Access Layer
* Involved in debugging the code and resolved the issues in the application
* Create **web** **services** using XML
* Create database **triggers**, **stored** **procedures**, **indexes** in SQL Server database
* Create table **joins**, sub queries to retrieve data from DB
* Develop code for **exception** **handling**
* Worked extensively with Data Adapter, Dataset, Data reader as a part of **ADO**.**NET** to access and

Update database

* Responsible for maintaining communication with the clients to understand and complete their requirements
* Followed quality assurance norms and guidelines and maintained process documents for the project