

RESUME

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EDUCATION

- Bachelors of Engineering, Information Technology – Rajasthan University, Engineering College, Kota 2009
- Won state science talent scholarship STSE in 2002.
- Served as Microsoft Student Partner for 2007-09 for the College.

TECHNICAL SKILLS

Certification: Microsoft Certified Professional (.NET Applications development)

Languages: C#, ASP.NET, VB.NET, C/C++, PHP, Python, SQL (SQL Server 2005), AJAX, jQuery, Java, JavaScript

Frameworks: .NET, .NET CF, ASP.NET MVC, WPF/SilverLight, XNA gaming framework, vPython.

Tools/Utilities: Tortoise SVN, NUnit, NAnt, SQL Server Management Studio, CruiseControl.Net, Rational Clearcase.

Types: Desktop Applications, Web Development, Network programming, WMI, Windows Mobile Apps, Web API & Services, Facebook Apps, Vista gadgets, JavaScript plug-ins.

CURRENT STATUS

Associate Software Engineer under .NET capability in **Accenture, Bangalore.**

Experience: 1 Year

1) *Travelers Project:*

Taking task of automating most of the process and developing tools as an aid for automation, including tools to verify and compare deployments, installed apps, services and other state parameters of servers. The initiative was highly praised by the client and was perceived as highly successful.

Earlier worked on .NET 2.0 to debug, support & enhance existing applications and develop applications to support package deployment tasks, monitor health of servers and other tools to help other teams perform their jobs and perform process automation. Undertook the task of documentation and improving code quality to ensure better application maintenance, also performed full DB backups and recovery after DB crash.

Training

1) III Year Summer Internship at IT department, Adani Power Limited, Mundra, Gujarat.

The Training involved getting acquainted to the Structured Cabling System and developing a Contract Labor Management System in .NET Framework for Human Resource department.

2) II year Summer Internship at Appin Knowledge Solutions, New Delhi.

This involved a project (Chat Server) on .Net technology.

Projects

❖ Poster

An application to make input UI based on provided xml configuration (like XAML) and post contents to a configured web page.

❖ Silverlight Widgets and controls

Developing silverlight widgets and custom controls to serve information from web service and social sites.

❖ Sniffer:

An application to take user desktop's screenshots and log keystrokes and upload it to a central server.

❖ DrawOn:

An application to interact with a desktop using windows mobile via bluetooth.

❖ Developed network applications like

- **Remote Screen Server:** Allows you to track remote windows desktop from your computer, through network, through a client or browser (HTTP), more info at <http://www.codeplex.com/RemoteScreen>
- **XFTP :** A FTP client developed in .NET
- **SMTP Client :** A SMTP client that supports mass mailing with rich text and multiple attachments
- **Weather Info :** An application that shows the weather forecast of a city, utilizes [Google Weather API](#), for getting weather data
- **Broadcast Chat :** Chat in local area network using UDP broadcast, with many features like presence detection, pings, notifications, message pop ups, more info at <http://www.codeplex.com/XBC>

❖ BE Project - Touchless Navigation

A CAMshift algorithm based SDK that allows developers to create touch-less navigable applications by tracking colored markers movements, includes development of demo applications.

❖ Lead Web Developer for College Event Sites

Leaded web development teams for many sites, required for college events – Coruscation' 08, Anukriti' 08, ECK Alumni, and ECKotsav, working on technologies such as ASP.NET and PHP, AJAX and with MySQL, MSAccess and MSSQL as back-end, used open source tools, and ensured time constrained delivery and economical deployment.

❖ Shopping Cart

Leaded the project team under Microsoft Academic Project Program (MSAPP), Designed DB schema, high level system design and coding phase. The project was developed on .Net framework 2.0, using ASP.net, VB.Net code behind scripts, SQL Server 2005 express backend.

❖ Developed a fully interface able window GUI Library.

Coded in C, with all usual GUI input controls (textbox, buttons, windows etc.), uses 16 Colors graphics VGA HI RESOLUTION (640 x 480) MODE or 256-color mode in DOS.

Extracurricular activities

- **Microsoft Student Partner** from Feb' 2007 – June'2009, and involved in activities under the MSP program
- Student Executive of 'Innovative Computing Technology Club' (A Microsoft Campus Club).
- Served in NCC (Army Wing) for two consecutive years (2007-2009).
- Developed a Robot and competed in **RoboGames** at Techkriti, IIT-Kanpur
- Presented paper on Bluetooth Communication in Technex, IT-BHU.