NIKETAN PANSARE

✉ niketanpansare@gmail.com
999 SW 16th Avenue, Apt 712215, Gainesville, FL 32601.

http://niketanblog.blogspot.com/
http://niketanpansare.googlepages.com/

APERCU

- 1.6 years of experience as Software Developer (MAQSoftware) and Lecturer (Maths).
- Microsoft Certified Application Developer (MCAD – Perfect score in 70-315 (Developing Web app with C#)).
- Bachelors in Information Technology from VJTI and PG Diploma in Embedded Systems from ECIL.
- Worked on various areas such as Data warehouse (Usage Reporting), Server Monitoring (Sure Serve), Web server + OS development (at ECIL), Device Drivers (A/D), Web application (ERM, Crystal), Windows based application (Online Exam, Recruit Info), Automation (of Web application and Windows app - using EchoUI) and Hardware projects (using Rabbit 2000 and Atmel 8051).
- Sound knowledge of several languages (C, C++, Java, C#, Common Lisp, Scheme, Perl, Python, PHP, JavaScript …) and related technologies (Servlet, JSP, J2EE, Ajax, ASP.NET, Atlas, SQL 2005 BI).
- Sure Serve – Awarded Best Student Project by Tata Consultancy Services (TCS).
- Dynamic individual with sound communications, interpersonal & organising skills.

ACADEMIA

Year	Degree	College	Percentage
2003	PG Diploma (Embedded Systems)	Electronic Corporation of India Limited (ECIL)	77
2002	Bachelors (Information Technology)	VJTI, Mumbai.	66.6
2001	HSC	Thakur Junior College (ranked first)	89.7

PROFESSIONAL EXPERIENCE

Company	Post	Duration
MAQSoftware	Software Engineer	8 months (Aug'06 – April'07)
Jacob Sir's Institute	Lecturer (Maths)	11 months (June'02 – April'03)

Key Result Areas As
- ➢ Software Engineer (in MAQSoftware)
- Design and build enterprise Web applications using C#, ASP.NET Ajax, XML and .NET.
- Understand functional requirements and participate in test case generation, design, and code reviews.
- Develop data warehouse (Usage Reporting) for key customers (Microsoft).

- ➢ Lecturer (in Jacob Sir's Institute)
- Teach Calculus, Numerical Methods and Probability.

Major accomplishments:
- Worked on one of the largest dataset in the world (Hotmail and Windows Live Data) during 'Usage Reporting' project.
- Provided suggestions to improve development cycle of MAQSoftware and also participated in SEI CMM Level 5 process (for 2 months).

ACADEMIC PROJECT

Title	Implemented at/for	Description
Embedded Web Server using VxWorks RTOS	Industrial Project done at ECIL, Hyderabad.	It consist of small object file (size - 26.6 KB including OS and network services) which is ported onto x86 machine (no hard disk required) using RS-232. It can then act as standalone Web Server with remote file system (i.e. web pages can be stored on Windows 98 which was used in developmental phase).
Alarm Annunciator	ECIL, Mumbai	Used to raise an alarm whenever there is event raised at input port of Rabbit 2000 kit. It was programmed using Dynamic C.
SURE SERVE – Server Monitoring Utility	VJTI, Mumbai in co-ordination with Rediff.com India Limited	Allows the Administrator to monitor server performance based on the specified parameters. It comprises of modules (TCP, HTTP, Database and Application) that monitors major functional areas of a commonplace web server. It plots the parameter at real time using MRTG.
Adaptive Traffic Management	Red Hat Linux Competition	Allows centralized and adaptive traffic management according to current traffic flow.