

Vishal Prajapati
Senior Software Engineer
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Professional Experience (5+ years)

- **Senior Software Engineer at PricewaterhouseCoopers – June 2014 to Present**
 - Joined in the GuideWire team as a developer.
 - Working on POC for developing an extension repository on Guidewire which can be pluggable on the fly.
- **Application Developer at IBM India Software Labs (ISL) – (4 Years)**
 - Responsibilities
 - Was working as Developer for the applications heavily built on JSF and Servlets.
 - Interact with clients, understand the requirements, estimate the effort, develop the solution and deliver.
 - Working as SME for Web security problems in various web frameworks.
 - Knowledge of Test Driven Development, Agile methodology.
 - **Project – PROFIT – sole contributor - 6 months**
 - PROFIT suite of applications managing entire **supply chain of IBM Semiconductor Business.**
 - I am developing as owner of three applications of business suit.
 - **Project - Collaboration Centre – sole contributor - 2 years, 6 months**
 - **Collaboration Centre is a legacy application** of IBM's semiconductor Business, which is the front-end for all the customers manufacturing the chips from IBM FABs.
 - The application is heavily built on the Struts Framework.
 - **Project - BIRT - sole contributor - 6 months**
 - BIRT is a reporting tool for the Collaboration Centre, which is a newly built around the Collaboration to support the real-time queries from the customers, which is a **Web-Service based architecture designed and developed by me.**
- **Jr. Developer at Anish Information Technology, Ahmedabad – (1 Year)**
 - Worked on niche technology to increase the user experience.

Non Professional Experience (2+ Years)

- **WebTeam Assistant at Indian Institute of Technology, Bombay – (2 Years)**
 - From August 2008 to July 2010
 - As a web Teaching assistant we team of 4 TA's are updating and developing new features of the CSE department website of Indian institute of technology, Bombay.
- **Student Intern at Velankani Communications Technologies, Bangalore – (4 Months)**
 - From January 2006 to April 2006
 - Was part of team of 3, developing the distributed server (ThreadPool) for managing client queries on real-time bases.
 - Learned about the corporate culture and working on big project.

Skills & Expertise

Java Technology	: J2EE (Servlets, JDBC, JSP, Struts, JSF)
Languages / Script	: Core JAVA, XML, AJAX, HTML, PHP, Java Scripts (jQuery), DOJO
Tools / IDE	: Eclipse, Tomcat, RTC
Databases	: MySQL, DB2
Embedded Platform	: TinyOS
Other area of work	: ZigBee, Wireless Networking, Wireless Sensor Networks

Academics

Examination	Stream	University	Year	CPI / %
Post-Graduation	Computer Science & Engineering	IIT Bombay	2010	6.8
Graduation	Computer Engineering	Gujarat University (Nirma Institute of Technology, Ahmedabad)	2006	63.04
Intermediate/+2	Science	GSEB (Gujarat)	2002	66.10
Matriculation	--	GSEB (Gujarat)	2000	83.14

Academic Projects

- **M.Tech Project**
 - Enlarging and optimizing the life of the wireless sensor nodes by harvesting energy through solar panels and changing the characteristics of usage of energy for increasing the harvested energy utilization by predicting the harvesting energy availability.
- **M.Tech Seminar**
 - Click - A new programming language for developing software routers as course seminar.

Achievements & Awards

- **Published paper on “Transforming legacy web portal by applying secure engineering for mitigating web vulnerabilities” in IBM internal Conferences.**
- Implemented a generic Solution to fix CSRF kind of Web vulnerability to fix in any java web framework, which is used across more than 50 applications across ICC application suite.
- Ranked all India **26th IN GATE (IT) 2008.**
- Won 3rd Prize for Paper Presentation at National Level Technical Symposium PREVOYANCE 2005.
- Attended the IT2020 Conference held on January '09 conducted by CSI.
- Won **Silver medal** in Institute Football league(IFL '09) at IITB
- Was Part of hostel **volleyball champion** team at IITB
- Was Coordinator for – 92nd Indian Science Congress - The national level science symposium held at Ahmedabad in January 2005.
- Was part of Institute Football Team at NIRMA Institute of Technology.
- Initiated the Institute Tennis community at NIRMA Institute of Technology.
- Climbed up to 11,500 Feet under the High altitude trekking program offered by govt. of Himachal Pradesh