

Saurabh Tuteja

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Objective

Zeal for learning, creativity and innovative bent for implementation, combined with quality industry experience, I would like to take up newer challenges and work in positions that will ensure the maximum utilization of my abilities while meeting the goals of the organization I represent and providing me with ample opportunities for professional and personal growth. Coupled with creativity, confidence, an inquisitive and innovative bent of mind, I would like to join the league and the team of true contributors of the industry, together with whom I will strive to give a meaningful direction to my very existence in the industry.

EDUCATION & CREDENTIALS

- O **Bachelor of Information Technology (BIT)** from College of Business Studies in 2004 with 66% aggregate.
 - O **10+2** from CBSE Board in 1999 with 66% aggregate.
 - O **Class 10** from CBSE Board in 1997 with 70% aggregate.
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PROFESSIONAL EXPERIENCE

Uzanto (slideshare.net) Jan'07 <i>Senior Technologist</i>	Since
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Scope of Work

As a Senior Technologist, the responsibility is to look at every aspect of the slideshare.net product, architectures, databases and performance, and work on improving them, developing new features, researching on newer technologies, and upgrading the existing infrastructure.

Info Edge (India) Pvt Ltd. (naukri.com) <i>Technical Architect</i>	July'06-Jan'07
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Scope of Work

As a Technical Architect the primary responsibility is to look at the architectures of the whole site and its various components and suggest a better architecture for them, research on various platforms to find the more efficient ones, research and develop new products and all other such activities that can be brought broadly under the gamut of research & development.

Info Edge (India) Pvt Ltd. (naukri.com) <i>Senior Software Developer</i>	Jul'05-June'06
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Scope of Work

As a Senior Software Developer the primary responsibility was to do the analysis of the applications and work with a team in the capacity of team leader to get them developed, see through its proper and seamless integration with other applications and ensure proper functioning of both the applications as well as optimum utilization of resources (Server/Network etc.). Also, the scope included training and development of new associates joining the team.

Scope of Work

As a Software Developer the primary responsibility was to be a part of initial requirement analysis and Design & Develop the applications and see through its seamless deployment & integration with other applications.

IT Skills

Proficiencies

- **PHP/MySQL (LAMP Architecture)**
- **Ruby/Ruby On Rails(RoR)**
- **Sphinx**

Other Subjects

- **C/C++**
 - **Java / JavaScript**
 - **Lucene/Sphinx/Ferret**
 - **Operating System**
 - **Networking Concepts and Socket Programming**
 - **Compilers**
 - **Shell Programming**
 - **Graphics using C++**
 - **HTML / XML**
 - **SQL**
 - **ASP**
 - **Visual Basic**
 - **Visual C++ with API's & Microsoft Foundation Classes**
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Major Projects Undertaken

Slideshare.net Search:

Search which is based on sphinx at the backend, worked on the complete search backend, as well as the front-end, including metrics, ensuring better relevance algorithms and speed and efficiency of the whole system.

Technology: Sphinx,MySQL, Ruby, Ruby on Rails

Slideshare.net Architectures:

Analyzed and architected scalable systems for, conversion queuing system using Amazon sqs, uploads architecture based on a php based upload and proxying system, views architecture ensuring reduced locking and faster queries on db.

Technology: Php,Ruby, Ruby on Rails, Amazon SQS, MySQL

Slideshare.net Database:

Including, server level optimizations, better indexing, query optimizations, re-architecting various areas of applications to improve db usage.

Technology: Mysql, Ruby, Ruby on Rails

Job Search Algorithms:

The aim of this project was to develop algorithms for job search that will result in better results for both the Job Seeker as well as the Job Providers and also increase the speed of Searching.

Technology: PHP, Mysql

Job Search Architecture:

The aim of this project was to optimize the use of resources and reduce the pressures on servers and applications and ensure smoother functioning of Job Search Application.

Technology: PHP, Mysql, Haproxy

Job Search Results Clustering:

This project was concerned with clustering of job search results basis different pre-defined sets. This application was developed using C apis of Mysql.

Technology: C, Mysql, PHP

IE Toolbar:

Worked on development of naukri.com Toolbar for IE using Visual C++ WTL and NSIS scripting for installation.

Technology: VC++ WTL, NSIS

Miscellaneous Research:

Virtualisation, Load Balancing/High Availability, Search Indexing, Resman Database HA architecture, Static URLs

Slideshare.net Systems:

Managed, administered and did various installations on freebsd servers, and worked on enhancing securities of the servers in the absence of system administrator.

Technology: Freebsd

Auto-healing/Auto-upload:

This project had two divisions to it:

- a) The auto-healing division was concerned with automation of the process of corrective measures taken during server/applications (apache/mysql etc.) crashes or misfiring.
- b) The auto-upload portion was concerned with automation of uploads being done to the servers.

This was a self initiated project and I acted as a team lead.

Technology: Mysql, PHP

**Customised eApplications:
For an external client**

This project was taken up for an external client (PSU) automate its application process (consisted of various different applications) for tests and display of results.

Technology: Mysql, PHP

BMS:

This project was concerned with management of all the naukri.com banners and pop-ups. This included booking of various banners and pop-ups, automatic code generator for serving these banners and generation of MIS's.

Technology: Mysql, PHP

TMS:

This project was concerned with management of all the naukri.com tieups. This included tracking of these tieups performances and generation of MIS's.

Technology: Mysql, PHP

Risk Manager:

Undertook this project for RM Group, CM dept., NTPC made using ASP for web end, VB for front end, ADODB for back end and MS-Access for databases.

Technology: VB, ADODB,ASP

Awards/Appreciations

- Appreciation certificate from InfoEdge for Job Search project.
 - Inter College 1st Prize in Overnight Programming.
 - Inter College 1st Prize in I.T. Quiz.
 - Inter College 3rd Prize in On the Spot Programming.
 - Intra College 1st Prize in I.T. Quiz.
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DATE OF BIRTH: 27th May 1982