Tushar Mathur

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EDUCATION

University of Pune, B.E. Information Technology   May 2006   May 2010
Was awarded with the highest term work in the batch for computer projects.

EXPERIENCE

Software Developer Applications, Z.S. Associates, Pune   Jan 2011   Jan 2013

Software Developer Intern, Indigo Architects, Pune   Aug 2009   May 2010

PROJECTS

Social Networking on Maps   Jan 2010   Mar 2010
An application which enabled you to locate and connect to people, all in real time. Worked extensively on aesthetics, client side performance and mobile portability.

Forecast Manager   May 2011   Jan 2013
Investigated ways to improve the application's long deployment process and improved its efficiency by 99%. Reduced page load times by almost 80%. Worked on harmonizing the user interface across the Javelin suite.

ZS Data Integration Service   May 2011   Jan 2013
Evaluated various data integration tools to integrate Javelin Data Manager with Salesforce. Reported major bugs in Boomi and Pervasive Cloud while evaluating them. Implemented efficient data transfer procedures for large data files. Gave talks about Boomi processes to the consulting team.

OPEN SOURCE

PNR Status: An app to get booking status of railway tickets *(Indian Railways)* in real time.

Html Scraper: Scrapes data automatically from websites using css selectors. The output can then be saved in a JSON or a CSV file format.

Multi Threaded Downloader: A library that downloads files using *segmented file transfer* technology over Http. A console wrapper was also created for this library which would display download statistics on the console.

Super Cache: A chrome extension to override server set caching policy.

Multi Key Dictionary: A Javascript library which assists in maintaining a multi key dictionary data structure.

ShareBill: A web application which helps in sharing expenses, calculating balances and ways to clear each individual's share.

SKILLS

Programming: C#, C/C++, HTML, CSS, Javascript, CoffeeScript, Unix Shell, PowerShell.
Softwares & Technology: .Net, Git, Subversion, TeamCity, Node.js, Visual Studio, SQL Server, Boomi, Pervasive cloud.

ACHIEVEMENTS

- Won the first prize in a national level programming contest at Bharati Vidyapeeth College of Engineering.