Vinod Surendran R

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Objective

To obtain a challenging position where my potential skill and talents would enable me to contribute to the growth and success of the company as well as self-optimization

Skills

Operating System	Linux ,Windows, Unix
Languages	Java , nodeJS, PHP , Android , C++ , SQL, PL/SQL , Shell Scripting , JavaScript, jQuery
Tools	Eclipse, Tortoise SVN, FireBug
Databases	Oracle 11g, Redis db, Mysql , MongoDB
Domain Experience	Exposure to a Bank's Treasury Management Areas such as Securities Trading and Administration (Treasury Bills and Treasury Bonds), Forex Trading (Spot, Forward and Swaps) and Money Markets, Precious Metals, Financial Instruments, Risk Management, Financial Accounting , Loan etc. Worked in mobile application's server side to provide a scalable version based services for the front end. Worked in data visualization domain for a product.
Business Development	I have been able to convince the customer of the best approach that should be followed in case of severe issues/urgent requirements.

Academic profile

Degree	Institute	Year Of Passing	Specialization	Marks(%)
B Tech	SCT College of Engineering	2007	Computer Science	77
Secondary	Govt Boys HSS	2003	Computer Science	84
HS	MMR High School	2001		88

Experience

TATA Consultancy Services	6 Years 6 Months
Total Experience	6 Years 6 Months

TATA Consultancy Services *2007 – till date*

At TCS, I am working in the financial domain. Apart from the project work I had created many reusable tools, which reduced the work load of the project. I also did some proof of concepts(POC), which got recognized at various levels. I got the opportunity to handle customer requirements and was able to convince the customer of the best approach that should be followed. I had also worked with my project lead to create a generic reporting tool dashboard which is based on business aspects. I had taken many training sessions for the customer and got very good feedback from them.

- **Treasury Management Product (2007-2010)**

  I was part of a team which builds financial products for bank's treasury. It includes forex, securities , risk management , message handling, gold deals, corporate action etc …

Responsibilities	➢ Gathering requirements from customer. ➢ Implementing Change Request. ➢ Handling R&D for the product. ➢ Create reusable tools which accelerate the process.
Role	Module Leader
Platform	C++/J2EE , Oracle
Tools Used	Power builder , Eclipse, PLSQL Developer, Mastercraft, VSS
Frameworks Used	Struts, Hibernate, Spring
Operating System	Unix / Windows

- ## Core Financial Solutions (2010 – 2012,May)

  The main objective of this project is to build a highly flexible and stable financial system. The product includes features like loan management, HR management , Payroll Processing, Accounting etc...

Responsibilities	➢ Client Interaction. ➢ Act as a solution accelerator for the team. ➢ Creating Framework for the application. ➢ Code Review and Optimization. ➢ Release management.
Role	Technical Lead
Platform	J2EE , Oracle
Tools Used	Eclipse, Oracle SQL Developer, Tortoise SVN
Frameworks Used	Struts, jQuery, Tiles, JSON
Operating System	Windows / Linux

- ## Criminal Tracking System (2012,May – 2012,Sep)

  This project aims in creating a huge criminal database, which can be used for GIS/BI. The goal of the system is to facilitate collection, storage, retrieval, analysis, transfer and sharing of data and information at all levels.

Responsibilities	➢ Client Interaction. ➢ Act as a solution accelerator for the team. ➢ Requirement gathering and Gap analysis. ➢ Planing the activities. ➢ Preparing project documents
Role	Technical Lead
Platform	J2EE , MySql
Tools Used	Eclipse, Oracle SQL Developer, Tortoise SVN,
Frameworks Used	Spring, Hibernate, jQuery
Operating System	Windows / Linux

- ## Mobility Solutions (2012,Sep – till date)

This is a horizontal unit where we create mobile applications across verticals. I am in the server side team identifying and creating several reusable components. It includes design and maintenance of authentication server using nodeJS and redis db, creating framework for nodeJS development etc... We are focusing on data visualization, there by providing interaction between them.

Responsibilities	- Manage my team - Creation and management of Authentication server. - Product design – server side
Role	Technical Lead
Platform	J2EE , nodeJs , redis , mongoDB
Tools Used	Eclipse, Tortoise SVN, Sublime
Frameworks Used	Jersey , Morphia
Operating System	Windows / Linux

My Personal Works

Examlog: a toolkit for managing exams; done for my College as last year's project (More details at http://examlog.com)

Notes Launcher : The alternate client for lotus notes (http://tenthstone.com/android)

AppInfo : The quick application info tool for android (http://tenthstone.com/android)

HomeControl : A easy home screen control application for android (http://tenthstone.com/android)

HeadAssist: A IVR system which can be controlled using headset buttons. (http://bit.ly/headassist)

GOOEY: *a perfect OO based GUI Development Toolkit for DOS (*http://tenthstone.com/gooey*)*

Xoops DHTML Hack : The Famous Xoops DHTML Hack (http://tenthstone.com/xoops_dhtml_hack/) - had received xoops innovation award for this.

Matrimony: A matrimonial website (http://tenthstone.com/matrimony_development)

Other Achievements

- Recieved "Start of the quarter award" for my performance at TCS.

- Received Letter of Appreciation from the principal, SCT College of Engineering, Trivandrum for the project "examlog".

- Selected my project as the "best project" during TCS training.

- Secured a position in the TOP 100 participants of TCS Top 10 contest.

- Selected for the *Brains@war* competition conducted by US-Technology (US Tri INDIA)