

SHANMUGA BOOPATHY. K

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Career Summary:

1.5 years of experience as developer in:

- Java, developing applications (both web based, and rich client side applications) with design patterns, and having experience in working with frameworks like struts 2.0 for efficient maintainability.
- ExtJS, developing UI, with rich representation of data using charts, graphs and many other types of reports
- Application servers like Tomcat, JBoss , includes well management of JNDI registry for database pool
- Hibernate framework and Postgress for database management

Professional Experience:

Working in TATA Consultancy Services Limited from Dec'2011 to present

Oracle DBA:

Worked as Oracle DBA in an migration project which involves migration of database from Oracle 9i to Oracle 11g. Some standard strategies have been followed for the migration of the full database. Developed a tool to tune the query and run the automated jobs in server ,which will run better in oracle 11g using awk programming.

Java Developer:

Working as Java developer in the product development. Involved in designing framework which will run for any kind of operations provided with standard configuration. With this, anyone can add any kind of functionalities written in java, and execute using the configuration files, written in xml. Developing UI for the website using ExtJS, which includes creation of charts, reports and UI, which includes drag and drop features. Framework used in this projects are Struts 2 and hibernate.

Project Details:**Application Portfolio Manager:**

It is the tool to analyze the applications which is running at Enterprise level. In Enterprise level, many unwanted/redundant applications might be running, which reduces overall

performance of the Enterprise. The main objective of the product is to reduce the IT costs, due to these applications.

Contributions:

- Designed the framework for the analysis engine, in such a way that it adopts different kind of operations/models. The analysis engine is configured using xml
- Designed UI to configure the analysis engine, and executing analysis engine
- Developed custom charts like scatter chart and quadrant chart in ExtJS

Educational Qualifications:

Bachelor of Engineering in Computer Science and Engineering with CGPA 7.47 from Institute of Road and Transport Technology, Erode in 2011.

Areas of Interest:

- Compiler Design Concepts
- Data Structures
- Android/I-Phone application development

Technical Exposure:

- Language : C, C++, JAVA, C#, ASP.NET
- Backend : MySql, Oracle 10g, Postgress
- Packages : Adobe Photoshop, Macromedia Flash, Macromedia Dreamweaver, Microsoft Visual Studio 2008, Eclipse, Netbeans.
- Hands-on experience : Struts 2.0, Hibernate, ExtJs.

Projects:

Final year project:

Project name : Enhancement of Color Image with Poor Lightening
Features : Images (includes jpeg, png), taken with dark background has been enhanced to images with good lightening and better resolution.

Real Time Project:

Title : Vehicle Management System
Platform : Java, MySql as backend.
Description : Automated software to track the information about the vehicles and staffs, and gives reminders about important dates like cheque delivery date, license expiration dates. Finance management, fuel management (mileage), vehicle registration, vehicle trip details for the entire organization is automated and options for generating reports of entire history for both vehicles and the working staffs for any

number of vehicles with rich back end support. The project has been deployed in real time and obtained good results.

Extra-Curricular Activities:

- **Placement Coordinator** of Computer science and Engineering department from 2008-2011.
- Volunteer of National Service Scheme during 2007-2009.
- Member of Club of Fine Arts and Photography, Jaycees club from 2007-2011.

Achievements:

- Won “**kudos**” award in Initial Learning Program(J2EE stream) from TATA Consultancy Services Limited in FEB’2012

Personal Profile:

Father’s Name	:	Mr. R. Kuppusamy
Mother’s Name	:	Mrs. K. Shanthamani
Date of Birth	:	02/06/1990
Hobbies	:	Reading novels, Playing guitar
Skills	:	Good Programming skills
Languages Known	:	Tamil and English

PLACE: Chennai

DATE: 19-05-2013

(K.SHANMUGA BOOPATHY)