

## RESUME FORM

NAME : VIJESH KUMAR JOSEPH

EDUCATION : B.Tech in Electrical and Electronics Engineering,  
Regional Engineering College, Calicut  
Kerala, India.

DATABASE : Oracle 7.x, Oracle 8.x, Oracle 8i

LANGUAGES : JAVA(Servlets, JSP), Javascript, XML, HTML,  
C++, C, Pro\*C 2.0,  
SQL, SQL/PLUS, PL/SQL

OPERATING SYSTEMS : Unix, Windows 95, Windows NT, Windows 2000

APPLICATIONS : ORACLE APPLICATIONS 11i(11.5.3),  
Siebel's e-configurator tool (Earlier Onlink Commerce Suite),  
DEVELOPER 2000 (Forms 5 and Reports 3.0),  
DESIGNER 2000 Release 1.3.2., T.O.A.D.

SCHOOL PROJECT/THESIS : a) Design and simulation of Variable Structure Systems  
for speed control of a D.C.Motor.  
b) Electric Load Forecasting using fuzzy logic.

PROFESSIONAL MEMBER: Institute of Electrical and Electronic Engineers.

EXPERIENCE : 01-Apr-2001 to 20-Aug-2001  
Worked in an ERP project for GE Energy Parts  
Inc.(GEEPI),Atlanta called the PARTS ERP.  
Worked on Accounts Receivables module and  
Vertex Quantum tax software.

**Technology:** Oracle Applications 11.5.3,  
Quantum Vertex tax software, SQL Plus, PL/SQL,  
Oracle 8i, UNIX Sun Solaris, Windows 2000.

05-Mar-2000 to 01-Mar-2001  
Design and Development of an internet product  
configurator engine for GE Power Systems which  
would enable GE's customers to configure  
turbines, generators and similar products over a

secure connection and request for a Firm Bid.

**Technology:** HTML, Javascript, Java Servlets and JSP, Siebel e-configurator, Oracle 8.0, SQL Plus, PL/SQL, Weblogic 5.0, IIS, JRUN 2.3, UNIX Sun Solaris, Windows NT.

22-Jan-2000 to 03-Mar-2000

Worked as a DBA for Bangalore Stock Exchange Project. Involved in tuning the database.

**Technology:** Oracle 8.0, SQL Plus, PL/SQL, UNIX Sun Solaris

28-jun-1999 to 21-Jan-2000

Securities Trading Corporation of India Ltd.,  
Development and Testing of the System  
security, Dealing operations and Administrative  
accounting modules.

**Technology:** Developer 2000 (Forms 5 and Reports 3.0), Designer 2000 Release 1.3.2, Oracle 8.0, SQL Plus, PL/SQL, Windows NT

17-aug-1998 to 28-jun-1999

Stock Holding Corporation of India Ltd.,  
Development, Maintenance and Testing  
in the project where SHCIL provided Safe  
Custody Services to major Financial Institutions  
of India.

**Technology:** Developer 2000 (Forms 5 and Reports 3.0), Oracle 8.0, Oracle 7.1, SQL Plus, SQL PLUS, PL/SQL, C, Pro\*C 2.0, UNIX Sun Solaris, Windows NT

## **CAREER PROFILE**

COMPANY : Tata Consultancy Services, Mumbai.

PERIOD : 01-Apr-2001 to 20-Aug-2001

PROJECT : Parts ERP (GE Power Systems)

POSITION : Team Member

RESPONSIBILITY : Design development and testing of the following Interfaces

- Extraction of sales tax data for all the completed GE Energy Parts invoices, that have been posted to the General Ledger, into an XML file, the data being extracted from Oracle accounts receivables tables and Vertex schema.
- Vertex API modification, customizing the tax decision maker according to GE Energy Parts' requirements.

### **PROJECT PROFILE :**

GE Power Systems is the world leader in power generation technology and services, with an expanding portfolio of innovative, technology-based product and service solutions for the energy industry.

The PARTS ERP application would optimize GE Energy Parts Inc's parts business. This was implemented on Oracle Applications 11.5.3.

HARDWARE : PENTIUM 11

OPERATING SYSTEMS : UNIX Sun Solaris, WINDOWS 2000

LANGUAGES/ TOOLS : Oracle Applications 11.5.3, XML, SQL, SQL/PLUS, PL/SQL

DATABASES : ORACLE 8.0

BUSINESS AREAS : Energy products.

## **CAREER PROFILE**

COMPANY : Tata Consultancy Services, Mumbai.  
PERIOD : 22-jan-00 to 01-Mar-2001  
PROJECT : Energy Products Configurator (GE Power Systems)  
POSITION : Technical Leader  
RESPONSIBILITY : The responsibilities consisted of Client liaison,  
Leading the project , Design, Development and  
Testing  
and Security Analysis.

**PROJECT PROFILE :**

GE Power Systems is the world leader in power generation technology and services, with an expanding portfolio of innovative, technology-based product and service solutions for the energy industry.

The Energy Products Configurator project would enable GE's customers to configure a GEPS product, behind the Single Sign On security layer, and request for a firm bid.

This project uses Siebels e-configurator tool, earlier known as Onlink commerce suite as the backbone. The tool has a constraint engine to produce business rules. Frequently accessed data is moved to the client to make the process fast. Secure data is kept in the database and accessed through java classes. A customer has to sign in through the single sign on security layer, and all information from the LDAP server is accessed through JNDI calls.

HARDWARE : PENTIUM II  
OPERATING SYSTEMS : UNIX, WINDOWS NT 4.0, WINDOWS 95  
WEB SERVERS : Weblogic 5.0, IIS, JRUN 2.3  
LANGUAGE : Java Servlets, JSP, XML, Javascript, HTML, SQL,  
SQL/PLUS, PL/SQL  
DATABASES : ORACLE 8.0  
TOOLS : Siebel e-configurator Tool  
BUSINESS AREAS : Energy products technology areas.

**CAREER PROFILE (Contd)**

COMPANY : Tata Consultancy Services, Mumbai.

PERIOD : 28-jun-99 to 21-jan-2000

PROJECT : Fixed Income Securities System(STCIL).

POSITION : Team Member.

RESPONSIBILITY : The responsibilities consisted of Client liaison, Design, Development and Testing of the System Security, Dealing operations and Administrative Accounting modules.

PROJECT PROFILE :

STCI is one of the leading primary dealer and a very active player in the Indian Money Market. As a primary dealer, STCI's important role is to develop a strong and healthy money market by participating actively in primary and secondary market operations.

The system covers front office, middle office and back office operations, and integration of the same. The system provides adequate security features and is flexible enough, i.e. low level of maintenance, to meet foreseeable future requirements for STCI, in terms of multi-location operations and new avenues of business(namely trading and investments). The system has a risk management module which address STCI's risk management requirements.

Since frequent business and regulatory changes affect the operational processes in the Fixed Income Securities market, the system provides extensive parameterisation to easily adapt to the business changes without significant changes to the software.

HARDWARE : PENTIUM II

OPERATING SYSTEMS : WINDOWS NT 4.0, WINDOWS 95

LANGUAGE : SQL, SQL/PLUS, PL/SQL

DATABASES : ORACLE 8.0

TOOLS : DEVELOPER 2000 (Forms 5 and Reports 3.0),  
DESIGNER 2000 Release 1.3.2.

BUSINESS AREAS : Primary and Secondary Market operations in

- Government Securities
- PSU Bonds
- Money Market Instruments

**CAREER PROFILE(Contd)**

COMPANY : Tata Consultancy Services, Mumbai.

PERIOD : 17-Aug-98 to 28-jun-99

PROJECT : Safe Custody Systems(SHCIL).

POSITION : Team Member.

RESPONSIBILITY : The responsibilities consisted of Client liaison, Development, Maintenance and Testing of modules involving Updation of Databank and Collection of cheques and warrants

PROJECT PROFILE :

The Stock Holding Corporation of India provides services related to the Holding of securities of the major Financial Institutions of India. Safe Custody Services (SCS) provide custody and assistantship to Financial Institutions. SCS maintain the physical shares and details of shares .

HARDWARE : SUN SPARC II, Pentium II

OPERATING SYSTEMS : UNIX (SUN OS) 4.0, Windows 98

LANGUAGE : SQL, SQL PLUS 3.1.3.7.1, PL/SQL 2.1.6.2.0, C, Pro\*C 2.0.6.0.0

DATABASES : ORACLE 7.1.6.2.0

TOOLS : DEVELOPER 2000 (Forms 5 and Reports 3.0),

BUSINESS AREAS : Holding of the securities of the financial institutions Of India.

## TRAINING

Year	Title	Company	Location
2000	Siebels e-configurator products	Siebel	San Francisco
1999	Oracle Developer 2000	TCS	Borivaly
1998	Unix OS	TCS	Trivandrum
1998	Programming in C	TCS	Trivandrum

1998	Software Development Cycle	TCS	Trivandrum
1998	Software Engineering Concepts	TCS	Trivandrum
1998	Requirements Engineering / Requirements Specifications	TCS	Trivandrum
1998	System Analysis and Design	TCS	Trivandrum
1998	Reviews, Walkthroughs and Inspections	TCS	Trivandrum
1998	Testing and Debugging	TCS	Trivandrum
1998	Software Maintenance	TCS	Trivandrum
1998	Graphical User Interface Concepts	TCS	Trivandrum
1998	Quality Assurance and ISO	TCS	Trivandrum
1998	Data Communications and Networking	TCS	Trivandrum

## **PERSONAL DETAILS**

Date of Birth : 08-OCT-1976  
Sex : Male  
Marital Status : Unmarried  
Nationality : Indian  
Designation : Assistant System Engineer  
Date of Joining T.C.S. : 17-AUG-1998