Resume

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PRAVEEN KUMAR . A

OBJECTIVE
Challenging assignments in Oracle Database Administration or Programming & Unix Shell scripting in a frontline organization.

EXPERIENCE
❑ Six years of experience in the IT Industry with more than three years of experience in Oracle8i/9i, PL/SQL Programming & Unix Shell Scripting.   ❑ Experience in using PL/SQL to develop comprehensive stored procedures and experience in writing Shell Scripts to automate backup and data load processes.   ❑ Very effective in the writing of SQL*Plus and SQL*Loader scripts for a many utilitarian tasks.   ❑ Hands on experience in Unix Shell Scripting & handling database security, backup and recovery, logical and physical design of databases, storage management and monitoring, performance tuning, data loading, partitioning, troubleshooting and schema management of production and development databases.   ❑ Strong analytical and problem solving skills.

EDUCATION	:	➢ Diploma in Applied Electronics (April 1997) – I.H.R.D.E ➢ Post Graduate Diploma in Computer Applications – Amrita Institute of Computer Technology (October 1998 – Ist) ➢ Currently pursuing B-Tech (Computer Science) from IETE

SOFTWARE SKILLS

OS	:	Windows NT/2K, Unix.
Languages & Tools	:	Shell Scripting, Java 2.0, PL/SQL, C, C++
RDBMS	:	Oracle 8/8i/9i, MS Access.
Tools	:	SQL*Plus, Exp/Imp, SQL*Loader, Rman.

PROFESSIONAL WORK EXPERIENCE

Senior Software Engineer/Database Engineer, Thomson Corporation India Pvt Ltd, Bangalore India	Jul 2004	-	Present
Junior DBA/Software Engineer, BeYes Technologies (P) Ltd, Trivandrum, India	Jan 2004	-	Jul 2004
Software Engineer, Jay Info Systems (P) Ltd, Nila, Techno park Campus, Trivandrum, India	Mar 2001	-	December 2004
Other Experience • Worked as a faculty/programmer in Tacs computer centre during the tenure November 2000 – February 2001 • Worked as an instrumentation support engineer in KRL during the tenure November 1999 – March 2000			

Certifications & Other Courses
• **Oracle Certified Professional** as an Oracle 8i Database Administrator.
• Java & Internet Programming (Nov 2000 – Ist) – NeST Cyber Cambus
• Diploma in Multimedia (October 1998) – AICT.

PROJECT DETAILS

1)	Thomson Advisor Database Support		Oct' 2006 – till date
	Organization	Thomson Corporation India Pvt Ltd. Bangalore, India	
	Software & OS	Oracle 8i, Shell scripting & Solaris 5.6	
	Role	Database Engineer /Production Support Analyst	

Description

Support includes monitoring of jobs scheduled on unix servers. Thomson advisor includes ingestion and publishing of both back office and non back office clients data, we are ingesting files from back office clients, which basically does ingesting into one ingestion database and then building a transportable table space and which will be plugged into the application database. Support role includes monitoring of failure messages, finding out the exact problem and solution, escalating to respective group, and making sure that the publishing to the application database done before US market opens.

Roles & Responsibilities

Supporting jobs scheduled for ingestion, build and publishing to application databases.

Monitoring the whole process. Detecting errors which occurred during the process. Finding appropriate solution and implementing the same.

Designing the internal schema of a databases, depicting the data tables, the data columns of those tables, and the relationships between the tables

Writing scripts to handle Change requests

2)	Thomson Investor Support		Aug' 2004 – June` 2007
	Organization	Thomson Corporation India Pvt Ltd. Bangalore, India	
	Software & OS	Oracle 8i, Shell scripting & Solaris 5.6	
	Role	Database Engineer /Production Support Analyst	

Description

Thomson Investor is a product used to provide most reliable data in financial market place such as quote, news, analyst estimates, Institutional holdings, Insider holdings etc, to clients and partners. We are having some data providers and we populate these data into databases through data ingestion scripts and process new files depend upon the client's request and delivering the files to the clients through FTP site.

Roles & Responsibilities

Involved in Development of Logical and Physical Data Models that will support project needs.

Designing the internal schema of a databases, depicting the data tables, the data columns of those tables, and the relationships between the tables

Generate/Creation of DDL scripts.

Creating Shell scripts for Data Ingestion, Exporting data, importing data and creating parameter files for import and export , Control files for SQL loader

Defined Weekly Database Build Plan in terms of DB export, updating latest packages and procedures, Data Export and New Data Loads.

Handling Change request

3)	Alerts		Nov ' 2006 – till date
	Organization	Thomson Corporation India Pvt Ltd, Bangalore, India	

Environment	Oracle 8i, Shell Scripting & UNIX
Role	Unix Programmer/Database Programmer

Alerts is a project which mainly used to send alerts to the clients who has subscribed the same. The clients can set the threshold value to their accounts and household accounts. When the market value meets or reaches the threshold value, the clients will get alerts to the device, which is subscribed.

Responsibilities

Involved in Development of Logical and Physical Data Models that will support project needs.

Designing the internal schema of a databases, depicting the data tables, the data columns of those tables, and the relationships between the tables

Creating Shell scripts for populating the values into the tables.

Created packages for application and created build scripts for deploying the same in production.

Setting up cronjobs for scheduling these jobs on a daily basis and monitoring these jobs.

Handling Change Requests.

4)	**DB Migration & Client migration**	**Jan' 2006 – July2006**
	Organization	Thomson Corporation India Pvt Ltd, Bangalore, India
	Environment	Oracle 8i, Shell Scripting & UNIX
	Role	Unix Programmer/Database Programmer

Description

DB migration project involves the migration of a particular institution from Std component to Core Database. This is mainly an application/Database migration Project. Used the export/import utility for refreshing the datas on both the servers. Created the package for migrating the datas for the particular institution Used the sequences in the Core DB for inserting inserting each records inorder to avoid the constraint violation.

Roles & Responsibilities

Involved in creating the Packages for DB migration

Involved in Development of Logical and Physical Data Models that will support project needs.

Designing the internal schema of a databases, depicting the data tables, the data columns of those tables, and the relationships between the tables

Generate/Creation of DDL scripts.

Defined Weekly Database Build Plan in terms of DB export, creating new schemas, uploading latest packages and procedures, Creation of synonyms, Executing Objects, Data Export and New Data Loads.

Database administration during development.

Handling Change requests.

5)	**CRM**	**Aug ' 2005 – Dec ' 2005**
	Organization	Thomson Corporation India Pvt Ltd, Bangalore, India
	Client	Okere USA
	Environment	Oracle 8i, Shell Scripting & UNIX
	Role	Unix Programmer/Database Programmer

CRM is a project mainly designed for client Okere in USA. We are getting datas from external sources like BETA systems, loaded the datas in to our Database using ingestion scripts and extracting Full or delta reports depends upon the Client requests. All the scripts are written in Shell Script, Scheduled in cronjob. Used our internal monitoring tool Monet Monitoring for late arrival and delivery of files from providers and to clients correspondingly.

Responsibilities

Involved in Development of Logical and Physical Data Models that will support project needs.

Designing the internal schema of a databases, depicting the data tables, the data columns of those tables, and the relationships between the tables

	Creating Shell scripts for Data Ingestion, Exporting data, importing data and creating parameter files for import and export , Control files for SQL loader Creating procedures to do a mapping between several tables for the newly imported datas. Handling Change Requests.	
6)	**Hospital management System**	**Jan ' 2004 – July ' 2004**
Organization	BeYes Technologies (P) Ltd, Trivandrum, India	
Client	J J Hospital, Trivandrum India	
Software & OS	Oracle 8i, Visual Basic 6.0, Crystal Reports	
Role	Junior DBA / Developer	

Hospital Management System is a product, which is powerful, flexible and easy to use and has designed and developed to deliver real conceivable benefits to hospitals and clinics. Can manage all the facilities of a modern hospital like Pharmacy, Front Office, Laboratory, Ward, Canteen, General Stores, Employees, Accounts etc through this product. It provides the benefits of streamlined operations, enhanced administration and control, improved response to patient care, cost control, and improved profitability.

Responsibilities
Site Installation and configuration of Oracle8i in Windows2000.
User auditing and security management.
Planning and implementing backup and recovery.
Monitoring Space Usage and Recursive SQL.
- Monthly and Weekly maintenance.

7)	**Hotel Management System**	**Aug ' 2002 – Dec ' 2003**
Organization	Jay Info Systems (P) Ltd, Nila, Techno park Campus, Trivandrum, India	
Client	Jins International Trivandrum	
Software & OS	Oracle 8i, Visual Basic 6.0, Crystal Reports.	
Role	Developer / Administrator	

This software was designed and developed for Jins International Trivandrum. This system includes Taking orders from guest, (BOT/KOT) Restaurant/Bar Billing and stock updation, Daily transaction report, Report generation based daily transactions in sub store and central store, Monitoring Cashier and Employee profile, Room service, Room reports, Kitchen management, Direct ordering from front office to kitchen. Assigning privileges to users by the super user, monitoring transactions in cash counters, accounting.

Responsibilities
Site Installation and configuration Oracle 8i in Windows 2000.
Database designing, performance tuning, backup & recovery tasks.
Integration of modules of Hotel Management System.
Enrolling users and maintaining security management, profiles management, detecting and avoiding row migration.
Handling memory tuning, query optimization and indexing to enhance system performance levels.
Alert log monitoring, reorganized tables and indexes for better space utilization and to reduce fragmentation.

8)	**Cyber Café Management System**	**May ' 2001 – July ' 2001**
Organization	Jay Info Systems (P) Ltd, Nila, Techno park Campus, Trivandrum, India	
Software & OS	Oracle 8i, Visual Basic 6.0, Crystal reports	
Role	Database Administrator / Developer.	

Allowing a visual representation of the client workstations. Remote administration of client pricing automatic time synchronization with the server when the client computer connects and improved administrative functions. Improved server interface with many options. Activity log to see the status of each client workstation. Facility to check out the daily earning, earnings of this week, this month or this year.

Responsibilities:
Installation and configuration of Oracle 8i.

	System Analysis and Database design (logical and physical) Enrolling users and maintaining system security. Integration of modules of Cyber Cafe Management System		

9)	**EdNIT Entrance Software**	**Nov ' 2001 to Apr' 2002**
	Organization	Indegene Lifesystems Pvt. Ltd.
	Software & OS	Oracle, ASP, HTML, JavaScript.
	Role	Analyst/Programmer.

This software was developed as a CBT (Computer Based Tutorial). The software was developed after serious study regarding the Kerala State Engg/Medical entrance examination syllabus. It covers MCQ Questions, Study room sections, Mock entrance tests, which were developed giving priority to time. Chart controls, Web browsers etc. were used for the purpose.

> **Responsibilities:**
> Requirement study.
> Database design & Site implementation
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10)	**Online Shopping System**	**Feb ' 1999 – July '1999**
	Organization	Nest Cyber Campus
	Software & OS	Windows NT, Java Web Server 2.0
	Role	Java Programmer

The objective of this project is to enable online shopping facility for customers. This product is quite comprehensive for enabling transactions over internet. HTML forms were used to facilitate required information about facilities and DHTML is used to provide the latest information and arrivals in the product list.

Responsibilities:
System Analysis and Design.
Coding and implementation

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