

Vish Dev

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Profile Summary

Dedicated professional with over 5 years of IT experience within the fields of web development, database administration, data backup and recovery. Currently working as a freelance full stack web developer specializing in Ruby on Rails and also WordPress and Bootstrap. Continually recognized for hard work, integrity and client satisfaction, I have provided my expertise services to a variety of clients large and small. I thrive in environments that are forward thinking and constantly embrace new technologies.

Qualifications and Skills

- Full-stack development with creating highly interactive modern applications and websites using Ruby on Rails, Bootstrap and SCSS.
- Extensive experience building WordPress websites.
- Experience with all stages of the development cycle for dynamic web projects.
- Oracle 12c, 11g and 10g databases administration including installation, maintenance, cloning, patching, performance tuning and upgrades. Oracle backup and recovery configuration and procedures using RMAN, hot-cold backup, export-import and Data Pump.
- Database creation for production, testing, development and training environments.
- Backup, recovery with EMC NetWorker, IBM Tivoli Storage Manager (TSM).

Technical Skills

Operating Systems: Linux, IBM AIX, Red Hat, Ubuntu, Mac OS X, MS Windows

RDBMS: Oracle 12c/11g/10g

Languages: Ruby, SQL, PL/SQL

Web Development: Ruby on Rails, WordPress, Bootstrap, HTML5, CSS, SCSS, GitHub

Experience

Freelance Web Developer, Nov 2015 - Current

- Develop business and personal websites, e-commerce, social media and e-learning platforms.
- Consult with clients on website strategy including functionality and design
- Gather requirements from clients and identify key features for making their websites profitable and appealing to visitors.
- Analyze competitor websites, determine content and communicate progress with clients throughout project timeline.
- Use the approach of Mobile First responsive design for all projects.
- Optimize website performance using latest technologies and industry best practices.

Oracle Database Administrator, Hyundai Motor America, Sep 2014 - Nov 2015

- Oracle 12c, 11g R2 and 10g Installation/configuration.
- Migration of Oracle 10gR2 database to Oracle 11gR2 for various clients.
- Responsible for ensuring availability of Oracle databases for various clients in a mission critical environment.
- Created users, tables, tablespaces, views, indexes and granted privileges on them.
- Identified row chaining and row migration and de-fragmentation of the table spaces.
- Maintenance, cloning, patching and tuning of Oracle databases.

- Oracle backup and recovery configuration and procedures using RMAN.
- Frequent refreshing to QA and test Databases from Production using RMAN and Data pump export/import.
- Query tuning using Explain Plan, AWR, SGA tuning.
- Provided production database support for various clients on rotation basis.

Backup and Recovery Storage Support Specialist, IBM, Aug 2012 - Sept 2014

- Created and managed all backup schedules, backup policies that control data retention and migration.
- Coordinated and assisted in problem determination and resolution for backup and restore issues.
- Participated in the design, testing, and ongoing support of the Disaster Recovery Plan with regard to Storage Backups and Restores.
- Monitored and tracked backup performance and capacity. Predicted and planned for future capacity requirements.
- Established, documented, reviewed, and maintained standards and procedures for Tivoli Storage Manager and storage backup management.

Backup Administrator, Cap Gemini, Jan 2011 - July 2012

- Responsible for installing networker clients.
- Ensured reliable backups to meet operational and data recovery requirements.
- Implemented and administered a backup and restore system.
- Documented backup and recovery process and strategy.
- Read backup logs to verify a successful backup and restore process.
- Monitored the backup and restore process and data growth projections.
- Monthly offline backups and location of data to be backed up.

Education

Database, Data Analytics and Web Development, University of California Santa Cruz, 2015
Bachelor in Computer Science with a minor in Economics, Garhwal University, 2009