Database Administrator Database Administrator Mongo Database Administrator/MongoDB Columbia, MO ? Around 6 years of experience in design, administration, analysis, development and implementation stages of various databases like Mongo, Cassandra, Oracle, SQL Server and web applications using Java/J2EE, JavaScript, jQuery, Object Oriented Programming, JSP, Servlet, Web Services. ? Over 2+ years of experience in MongoDB (versions 2.x, 3.0.0 and 3.0.5) installation, configuration and administration. ? Extensive experience in designing MongoDB multi-sharded cluster and monitoring with MMS. ? Experience in upgrading and migrating various versions of Mongo database on different platforms. ? Focused on architecting NoSQL databases like Mongo, Cassandra and Cache database. ? Designed and developed custom Mongo applications specific to clients' needs. ? Experience in Agile software development approach, a framework that delivers customer collaboration and interaction with processes and tools. ? Extensive experience with JavaScript, Ruby and Python in Linux, UNIX and Windows environments. ? Extensive experience in developing Map-Reduce programs and aggregation frameworks using JavaScript's. ? Full life cycle experience in highly secure, extremely large-scale deployments of very high volumes of critical data with extensive security. ? Extensive knowledge of Web development, from concept through implementation and optimization. ? Experience in various phases of SDLC such as requirements gathering, analysis, design, implementation, maintenance of software applications and testing Client/Server and web applications. ? Proficiency in multiple databases like MongoDB, Cassandra, MySQL, ORACLE and MS SQL Server. ? Applied skills in software development, architecture, design, and support for new and existing products. ? Fast learner, can quickly incorporate and implement new procedures with efficiency and accuracy. ? Skilled in troubleshooting with good organizational and interpersonal skills. ? Team player with excellent communication skills and ability to lead. Self-motivated individual with exemplary analytical and problem solving skills. ? Exceptional ability to collaborate with team members for code and design reviews. Self-motivated worker with strong focus on business goals and end-user experience. Work Experience Database Administrator DaVita - Saint Peters, MO March 2013 to January 2014 Responsibilities: ? Involved with installation and maintenance of Oracle RAC for high availability. ? Involved in change control process and

Upgraded the Oracle 10g database to 11g version and also applied patch set and interim patches whenever required to make the database software up to date.  ? Worked extensively on monitoring 10G/11g Grid Control and Configuration of error notifications, installing listeners, and adding them to the grid control  ? Maintained 10g/11g RAC environment and troubleshooting issues. Having good experience in Migrating single Instance database to RAC Environment  ? Performed Capacity Planning, Undo segments and Health check reviews in RAC.  ? Monitoring Day-to-Day Backups, Log's & recovering them as per the requirement. Scheduling the databases backup using Cron tab and VERITAS net backup.  ? Involvement in space management, rectification of lock problems, managed quotas.  ? Performed Migration of databases 10g on Hp - UNIX to Oracle 11gR2 on Linux.  ? Created and monitored database objects like Indexes, Views, Users, and DB Links. Implemented High availability using Golden Gate Replication.  ? Wrote scripts for database maintenance activities such as monitoring the growth rate of table spaces and extents. Also wrote UNIX scripts to process batch jobs.  ? Monitored queries with high response time and high disk read per execution (Top SQLs) and tuning the same using Explain Plan, TKPROF and SQL tuning advisor.  ? Extensively used features such as Data Pump, Flash Back Recovery, ASM, AWR, ADDM for Generating reports  ? Created Partition's estimated stats on one partition1 and copied the stats to remaining partitions using dbms_stats.  ? Performed CRUD operations like Update, Insert and Delete data in MongoDB.  ? Worked on MongoDB database concepts such as locking, transactions, indexes, Sharding, replication, schema design, etc.  ? Worked on creating various types of indexes on different collections to get good performance in Mongo database.  ? Testing, evaluation and troubleshooting of different NoSQL database systems and cluster configurations to ensure high-availability in various crash scenarios.  ? Worked on creating documents in Mongo database.   Environment: Oracle 11g, SQL * Plus, RAC, RMAN, MongoDB, Sharding, TOAD, SQL*Loader, SQL Developer, Shell Scripts, UNIX, Windows XP Programming Developer Wipro - Hyderabad, Andhra Pradesh May 2010 to February 2013 Responsibilities:  ? Developed Web Application using struts framework, based on the client Requirement.  ? Developed an Application for automating the mainframe screen using core java and screen scraping technology mainly for replacing the role of admin in granting the access to

the employees.  ? Worked on the authentication and authorization security tool Site minder for securing the users.  ? Involved in setting up the policy database store and user information store in site minder.  ? Worked on the part of integrating the web services with the web Application.  ? Worked on integrating the security authentication and authorization tool site minder with the Application.  ? Involved in setting up the LDAP Active directory setting in the site minder tool. Involved in Unit Testing Stored Procedures and Functions.  ? Worked on various backend Procedures and Functions using PL/SQL.  ? Developed UNIX shell scripts to perform a nightly refresh of the test system from Production databases.  ? Coordinate with the front end design team to provide them with the necessary stored package and procedures and necessary insight into the data.  ? Involved in all phases of the SDLC for Designing & giving recommended approach to satisfy the requirements.  ? Designing Tables, Constraints, Views, and Indexes etc. in coordination with the application development team  ? Developed database objects including tables, Indexes, views, sequences, packages, triggers and procedures to troubleshoot any database problems  ? Tuned complex Stored Procedures for faster execution and Developed database structures, according to the requirements  ? Created Materialized Views and partitioning tables for performance reasons.  ? Resolving the issues on priority basis.  ? Responsible for Analyzing and Implementing the Change Requests.   Environment: Java, Eclipse, Struts 1.x, Tomcat, Web logic Server, Oracle 10g, PL/SQL, Toad, SQL *Plus Education MMS in MongoDB environment St. Louis - St. Louis, MO February 2014 to Present Additional Information TECHNICAL SKILLS:    Programming Languages Ruby, Java, C, SQL, PL/SQL  Scripting Languages Python, Ruby scripting, Shell scripting, JavaScript  Databases Mongo, Cassandra, Postgres, Microsoft SQL Server, MySQL, Oracle 9i/10g/11g, DB2  Application &Web Servers Apache Tomcat, WebLogic, IBM http Server, JBOSS,  Development Tools Eclipse IDE, NetBeans, TextMate, Sublime text, RubyMine, WSAD  Protocols HTTP/HTTPS, TCP/IP, SOAP, SMTP, REST  Operating Systems Linux, Unix, Solaris, Mac iOS, Windows  Other Relevant Tools MS Office (MS-Excel, MS-PowerPoint, MS-Project 2013)  Database Tools  Mongo utilities (Mongostat, Mongotop, Mongofile, Mongodump, Mongorestore, Mongoexport, Mongoimport), Oracle RMAN, Export-Import, SQL Loader, TOAD, DBCA, Netca, MS Visio, ASM, RAC

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