**RAJNEESH KUMAR**

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**Mobile: +91 9599726672**

**PROFESSIONAL SYNOPSIS**

* A dynamic professional with **9+ years** of experience in Database development and Administration.
* Worked with **Niveshan Technologies Ltd., Gurugram as Database Administrator.**
* Worked with **ITWings Infosystem Technologies Ltd., Gurugram as Database Administrator.**
* Worked with **AWC Software Pvt. Ltd., Noida as Database Administrator.**
* Worked with **SIMPLEX e-SOLUTIONS Pvt. Ltd., Gurugram as Database Administrator cum Database Developer**.
* Experience in building and maintaining complex mission-critical production database systems.
* Experience in managing team.
* Experience in handling government project.(Process Automation, Property Tax Management, Citizen Service Management and Grievance Management)
* Admirable experience in product management and providing user support.
* Adept at mapping client’s requirements, custom designing solutions and troubleshooting for complex information systems management.
* An ambassador of change with the distinction in implementation of business solutions in organizations within budgets and deadlines.
* An effective communicator with honed relationship management, team handling and analytical skills.

**KNOWLEDGE PURVIEW**

* RDBMS & DBMS:
  + Arc GIS Geo Database
  + Oracle 11g and Oracle 12c
  + Microsft Sql Server
  + PostgreSQL
  + MySQL
* GIS Tools:
  + ArcGIS Data Viewer
  + ArcGIS Portal
  + ArcGIS Server
  + ArcGIS Desktop
* Procedural Language
  + PLSQL
  + T-SQL
* Scripting Language:
  + Python
  + Bash
* Operating Systems
  + RHEL 6.0, RHEL 7.0
  + Centos 6.0, Centos 7.0
  + Windows Server 2008,2012,2016
  + Windows 7,10
* Other
  + Sqlplus
  + Sql Server Management Studio
  + Workbench
  + PgAdmin

**CORE COMPETENCIES**

* Knowledge of the GIS system including database and application development
* knowledge of the geographical information system and its integration with various other products and applications.
* Familiarity with GIS industry principles, theories and best practices,
* Experience building and maintaining complex mission-critical production database systems.
* Good understanding of GIS data formats, data conversion and data maintenance concepts
* Ability to complete the task in accordance to the procedures
* Installed, patched, configured database software.
* Configured and monitored database backups.
* Assisted developers in troubleshooting sql performance issues.
* Monitored space usage, performance tuning.
* Created tables, procedures, trigger, sequences, indexes, other database objects.
* Carried rotating pager 24/7 as part of coverage team.
* Prepare reports and ensure optimal performance and maintain records of service level agreements for customers
* Design, implement and ensure efficient maintenance and ensure compliance to all disaster recovery plans.
* Perform appropriate tests and provide training to upgrade product quality and standardize all artifacts
* Assist technical staff to check and ensure resolution of all issues to achieve all objectives.
* Determine availability of systems and IT network application process.
* Design and maintain all IT processes according operation policies through standardization of methods.
* Maintain and prepare all paperwork for various activities and provide performance backup to retrieve data in case of emergency
* Participate and manage all communication IS technical direction and initiatives.
* Monitor all communication for each customer to assess operations within timeframe.
* Administer and provide upgrade to systems and escalate issues.
* Prepare designs and evaluate all balancing functions as required by IT departments and other functional areas.
* Analyze all continuous up gradation process through various proactive self initiated projects and ensure efficiency.

**CAREER HIGHLIGHTS**

**Sep 2019 to Apr 2020 with Niveshan Technologies Pvt Ltd**

**As Database Administrator**

**Key Highlights**

* Assisting in database design
* Updating and amending existing databases
* Setting up and testing new database and data handling systems
* Monitoring database efficiency
* Sustaining the security and integrity of data
* Creating complex query definitions that allow data to be extracted
* Training colleagues in how to input and extract data
* Design stable, reliable and effective databases
* Optimize and maintain legacy systems
* Modify databases according to requests and perform tests
* Solve database usage issues and malfunctions
* Liaise with developers to improve applications and establish best practices
* Gather user requirements and identify new features
* Providing data management support to users
* Ensure all database programs meet company and performance requirements
* Research and suggest new database products, services and protocols
* Develop technical and training manuals
* MIS Reports
* Database Used : Oracle, Postgresql

**Responsibilities**

* Gathering requirement from client.
* Planning & Designing of Logical and physical database structure / layout.
* Designing and maintaining relational database.
* Creating and Maintenance of Database Tablespaces, Users, Roles & Schemas.
* Creating HLD and LLD for Database Installation and Configuration

**Sep 2018 to Jul 2019 with ITWings Infosystem Pvt Ltd**

**As Database Administrator**

**Key Highlights**

* Design, Development and monitoring of “GIS Based Property Tax Management System”, reviewed it on a regular basis.
* Arcgis products used for creating and publishing of geospatial data.
* Maintained the data and administered the new data in the Arc GIS system to incorporate all forms of the geospatial data.
* Provided technical assistance to the implementation of the GIS system.
* Reviewed and evaluated the departmental GIS proposals.
* Modified the GIS plans, maintained the system and made changes in the hardware and the software.
* Updating and amending existing databases
* Setting up and testing new database and data handling systems
* Monitoring database efficiency
* Sustaining the security and integrity of data
* Creating complex query definitions that allow data to be extracted
* Training colleagues in how to input and extract data
* Design stable, reliable and effective databases
* Optimize and maintain legacy systems
* Modify databases according to requests and perform tests
* Solve database usage issues and malfunctions
* Liaise with developers to improve applications and establish best practices
* Gather user requirements and identify new features
* Providing data management support to users
* Ensure all database programs meet company and performance requirements
* Database Used : Mysql, Postgresql

**Responsibilities**

* Gathering requirement from client.
* Planning & Designing of Logical and physical database structure / layout.
* Designing and maintaining relational database.
* Creating and Maintenance of Database Tablespaces, Users, Roles & Schemas.
* Creating Database views, spatial views and Multi-Versioned views.
* Performance Tuning & Monitoring the database.
* Integration and Maintaining connectivity of ArcSDE with postgresql databases.
* Granting permissions to GIS users on each individual datasets.
* Installing ArcGIS software, creating SDE instances.
* Uploading all the latest datasets by creating new layer structures & importing into all GIS database environments.
* Assisting GIS editors in all kinds of ArcSDE issues like edit Versions conflict/lock, permission issue, connectivity issue etc.
* Managing & maintaining connectivity of ArcIMS, ArcSDE and Oracle database.
* Creating PL/SQL Packages, Stored Procedure, Triggers, Functions according to the requirement of Application development team.
* Continuous tuning of the databases & database SQL statements.
* Resolved the issues/questions raised by the Application Development team by research & debug.
* Administering all database objects, including tables, indexes, views, sequences, packages and procedures.
* Complete responsible for maintenance of all Databases (Production, Staging & Engg.).

**Oct 2017 to Sep 18 with AWC Software Pvt. Ltd, Noida**

**As Database Administrator**

**Key Highlights**

* Design, Development and monitoring of “GIS Based Property Tax Management System”, reviewed it on a regular basis.
* Arc GIS products used for creating and publishing of geospatial data.
* Designing and maintaining relational database.
* Maintained the data and administered the new data in the Arc GIS system to incorporate all forms of the geospatial data.
* Provided technical assistance to the implementation of the GIS system.
* Reviewed and evaluated the departmental GIS proposals.
* Modified the GIS plans, maintained the system and made changes in the hardware and the software.
* Updating and amending existing databases
* Setting up and testing new database and data handling systems
* Monitoring database efficiency
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* Gather user requirements and identify new features
* Providing data management support to users
* Ensure all database programs meet company and performance requirements
* Database Used : Mysql, Postgresql

**Responsibilities**

* Gathering requirement from client.
* Planning & Designing of Logical and physical database structure / layout.
* Creating and Maintenance of Database Tablespaces, Users, Roles & Schemas.
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* Integration and Maintaining connectivity of ArcSDE with postgresql databases.
* Granting permissions to GIS users on each individual datasets.
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* Complete responsible for maintenance of all Databases (Production, Staging & Engg.).

**From Feb 2011 to Oct 2017 with SIMPLEX e-SOLUTIONS Pvt. Ltd., Gurgaon**

**As Database Administrator cum Database Developer**

**Key Highlights**

* Worked on 11g & 12c Oracle databases on windows & linux.
* Performance tuning on oracle database 12c, 11g.
* Worked with application developers to improve performance of applications.
* Successfully handled the web server of [**www.mcg.gov.in**](http://www.mcg.gov.in)**,** [**www.mckarnal.org**](http://www.mckarnal.org) **and** [**www.panipatmc.org**](http://www.panipatmc.org)
* Monitored product, determined enhancements required to increase customer volume and satisfied their needs.
* Developed product strategies and achieved all program objectives.
* Assisted product developers and completed release process for new products.
* Managed software and established various ways that increases customers and met all requirements.
* Coordinated with customers and company partners, understood their requirements and developed products accordingly.
* Reviewed product information and acquired knowledge of all competitive products.
* Established various product demonstrations for customers.
* Trained customers on products and its working and provided support when required.
* Assisted external and internal customers and provided support to marketing and technical team.
* Managed project metrics and enhanced project development.
* Prepared product presentations for partners and managed complete product portfolio.
* Coordinated with strategic partners and forecasted future needs for project development.
* Developed project plans and maintained all resources required for projects.
* MIS Reports
* Database Used : Mysql, Sql Server, Oracle

**Responsibilities**

* Gathering requirement from client
* Planning & Designing of Logical and physical database structure / layout.
* Designing and maintaining relational database.
* Creating and Maintenance of Database Tablespaces, Users, Roles & Schemas.
* Performance Tuning & Monitoring the database.
* Creating Database tables and views.
* Administering all database objects, including tables, indexes, views, sequences, packages and procedures.
* Creating PL/SQL Packages, Stored Procedure, Triggers, Functions according to the requirement of Application development team.
* Continuous tuning of the databases & database SQL statements.
* Resolved the issues/questions raised by the Application Development team by research & debug.
* Complete responsible for maintenance of all Databases (Production, Staging & Engg.).

**ACADEMIA**

2013 **B.Sc.IT (Bachelor of Science in Information Technology)** Sikkim Manipal University.

2009 12th from BSEB Board, Patna.

2006 10th from BSEB Board, Patna.

**PERSONAL DETAILS**

**Date of Birth:** 7th Apr 1990.

Address: H.No. 2, 1F, Islampur, Sector 38 Gurugram

Languages Known: English, Hindi.