Database Administrator

Job Description

- Install and maintain the performance of database servers.
- Develop processes for optimizing database security.
- Set and maintain database standards.
- Manage database access.
- Performance tuning of database systems.
- Install, upgrade, and manage database applications.
- Diagnose and troubleshoot database errors.
- Recommend and implement emerging database technologies.
- Create and manage database reports, visualizations, and dashboards.
- Create automation for repeating database tasks.
- Be available for on-call support as needed.

Qualifications

- Bachelor's degree in computer science or a related field
- One to three years of experience in database administration, information technology, database architecture, or a related field
- MCSE/MCSA certifications preferred
- Experience with Linux and Windows Server environments
- Extensive experience with database technologies (MySQL, MS SQL, PostgreSQL Oracle, MongoDB)
- Strong command of SQL and SQL server tools
- Advanced knowledge of database security, backup and recovery, and performance monitoring standards
- Understanding of relational and dimensional data modeling
- PowerShell and Unix shell scripting skills
- Strong mathematical and statistical knowledge
- Excellent written and verbal communication skills

Full Stack Web Developer

Job Description

- Develop visually appealing front end website architecture, including translating designer mock-ups and wireframes into front-end code
- Design user interactions
- Ensure cross-platform optimization for mobile
- Develop and design RESTful services and APIs
- Stay abreast of developments in web applications and programming languages
- Strategize organizational direction on emerging technology platforms and communicate the effectiveness to executive stakeholders
- Stay current and provide insight on cutting edge software approaches, architectures, and vendors
- Ensure that non-functional requirements such as security, performance, maintainability, scalability, usability, and reliability are being considered when architecting solutions.
- Keep job knowledge up-to-date by studying new development tools, programming techniques, and computing equipment; participating in educational opportunities; reading professional publications; maintaining personal and professional networks; participating in professional organizations.

Qualifications

- Bachelor's Degree in Computer Science.
- Fluent in CSS (Foundation or Bootstrap), JavaScript and HTML, with an understanding of CSS preprocessors including Sass and LESS.
- Strong knowledge of Linux, PHP and MySQL, with working understanding of MongoDB, PostgreSQL, AngularJS, Express.js, Oracle, React, Ember and Node.js.
- Proficient in JS-based tools including Bower, Grunt and Gulp.
- Experience working with back-end languages such as Java, .Net, Python, PHP or Ruby.
- Experience working with server technologies including Apache, ISS, Node.js, Nginx and J2EE.
- Experience in API design and development.
- Understanding of libraries including Backbone.js and jQuery.
- Experience with AJAX.
- Strong knowledge of data structures, system design, and algorithms

Business Intelligence Manager

Job Description

- Develop and prepare strategies for Business Intelligence processes for organization.
- Perform analysis on organization processes and provide appropriate results.
- Prepare architecture for data, prepare strategies and provide business object solutions as per requirements.
- Supervise efficient working of all Business Intelligence projects and analyze requirements and perform appropriate tests on same.
- Administer projects, prepare updates and implement all phases for project to achieve all project objectives.
- Manage and customize all ETL processes as per customer requirement and analyze all processes for same.
- Analyze all complex data and identify requirements for business enhancement in project.
- Supervise and ensure efficient working of employees in organization.
- Perform assessment on all reporting requirements and develop long term strategy for various reporting solutions.
- Maintain and transform all strategies in operational plans according to business priorities and within budget.
- Coordinate with data generator and ensure compliance to all enterprise data model according to data standards.
- Provide support to all business resources and monitor all requirements for various value-added service.
- Work with process development and resource teams and prepare appropriate schedule.
- Monitor work of Business Intelligence team and ensure effective implementation of all Information Technology projects to achieve all client objectives.
- Manage all data for transactional sources and prepare effective reports.
- Develop and manage BI solutions
- Provide reports, processes and Excel VBA applications through the application life cycle
- Collaborate with business users
- Analyze business processes and requirements
- Create and maintain documentation including requirements, design and user manuals
- Identify opportunities to improve processes and strategies with technology solutions
- Identify development needs in order to improve and streamline operations
- Business Intelligence Analyst requirements

Qualifications

- postgraduate qualifications in business, finance, management information systems or equivalent or extensive relevant experience
- demonstrated strategic focus with capacity to shape and drive vision and ability to assume responsibility and accountability for advancing business intelligence objectives
- extensive experience and comprehensive working knowledge of business intelligence and data warehouse environments including system administration, database design, dimensional modelling, security, reporting and analytics
- outstanding interpersonal, communication (written and verbal) and liaison skills, and well-developed ability to engage and negotiate with internal stakeholders with varying levels of data literacy and technical knowledge, from beginner to expert
- extensive knowledge of business analysis, business process re-engineering and information management practices and protocols including strategic planning processes and change management principles and practices.
- College Degree in Computer Science, Information Technology, Finance or similar
- SQL Server skills including SQL objects development, performance tuning, data analysis and integration
- Knowledge in Technology such as C#, VSTO, SharePoint, SAS, Power BI, MEAN Stack are a big plus
- Knowledge in investment Analytic tools: FactSet, Bloomberg etc.
- Ability to read code and support applications, reports and processes
- Excellent analytical and problem-solving skills
- Ability to contribute both independently and as part of a team
- Excellent listening, communication, interpersonal and presentation skills