

Job Description

Job Role	Database Architect
Sub Team	SAFE
Location	Delhi
Experience Required	5 to 7 years
Job Purpose	Sr.Database Programmer/Architect
Tags#	#databaseprogrammer #MYSQL #multitenant #cloud #queryoptimization #bigdata #performancetuning
Job Responsibilities	<ul style="list-style-type: none"> • You would be required to work with & undertake the design to deployment related activities, perform reviews, prevent and resolve technical issues with respect to Database design, management & optimisation. • Extensive experience in building architectural solutions for applications involving large datasets and data volumes. • Knowledge and working experience on big data tools like Hadoop • Familiar with disciplines like text mining, clustering analysis, recommendation analysis, outlier detection, predictive analytics or similarity searches as well as different modelling techniques. • Review and evaluates DB performances • Proven experience in developing very high performance, scalable, and resilient applications.
Skills Required	<ul style="list-style-type: none"> • Data modelling and database design - Must possess the ability to create an efficient physical database design from a logical data model and application specifications also be responsible for data modelling, normalization, and conceptual and logical design. • Metadata management and repository usage - Must collect, store, manage, and enable the ability to query the organization's metadata. • Database schema creation and management - Must be able to translate a data model or logical database design into an actual physical database implementation and to manage that database once it has been implemented. • Ensuring data integrity - Must be able to design databases & to deploy multiple types of database integrity including entity integrity, referential integrity, check constraints, and database triggers. Furthermore, he/she must ensure the structural integrity of the database. • Performance management and tuning - To proactively monitor the database environment and to make changes to data structures, SQL, application logic or the DBMS subsystem to optimize performance. • SQL code reviews and walkthroughs. Must possess in-depth SQL knowledge so they can understand and review SQL and

	<p>host language programs and to recommend changes for optimization.</p> <ul style="list-style-type: none"> • Procedural skills. Modern databases manage more than merely data. He/She must possess procedural skills to help design, debug, implement, and maintain stored procedures, triggers, and user-defined functions DigiSmart Digital Media Pvt Ltd • Data Mining and Data Analysis. • Experience in Cloud and multi tenancy models
Education Qualification	<p>Bachelors or Masters in:</p> <ul style="list-style-type: none"> • Computer Science • Information Technology • Computer Application <p>Preferred Qualifications:</p> <ul style="list-style-type: none"> • In-depth & comprehensive knowledge of MySQL programming & Database management/ administration. • Work experience on Big data platforms like Hadoop would be an added advantage.
Age bracket	28 to 33
Working Conditions	<ul style="list-style-type: none"> • Must be competent and flexible • Monday to Friday with 1st Saturday working
Other / Special Requirements	Understanding of Secure Coding Practice