

Momentum Metropolitan Services

<b>Job Role Profile</b>	<b>Technical Specialist – Postgres DBA</b> <b>Purpose:</b> Responsible for defining, supporting, implementing, and perfecting the architecture and processes of the product and platforms required to meet business goals and aims.	
<b>Designation</b>	Database Administrator-Postgres	
<b>Business Unit</b>	Infrastructure & Operations	
<b>Location</b>	Mumbai	
<b>Total Experience</b>	5-8 years	
<b>Qualifications</b>	Educational	Masters/BE
<b>Relevant Experience</b>	<b>Role in current employment:</b> <ul style="list-style-type: none"> <li>• Min 5 years of relevant experience</li> <li>• Solid Experience and Understanding of DB architecture and implementations</li> </ul>	
<b>Responsibilities</b>	<b>Key accountabilities/KRAs/KPIs:</b> <ul style="list-style-type: none"> <li>• Installing your Postgresql Software</li> <li>• Creating Postgresql Databases</li> <li>• Managing the Postgresql Cluster</li> <li>• Estimate PostgreSQL database capacities; develop methods for monitoring database capacity and usage.</li> <li>• Develop procedures for automated monitoring and proactive intervention, reducing any need downtime.</li> <li>• Responsible for regular maintenance on databases (e.g., Vacuum, Reindexing, Archiving).</li> <li>• Managing Database Storage Structures</li> <li>• Administering User Security</li> <li>• Managing Data Concurrency</li> <li>• Managing Undo Data</li> <li>• Implementing Database Auditing</li> <li>• Database Maintenance</li> <li>• Performance Management</li> <li>• Responsible for query tuning</li> <li>• Backup and Recovery Concepts</li> <li>• Performing Database Backups</li> <li>• Performing Database Recovery</li> <li>• Moving Data</li> <li>• Patch Management</li> <li>• Experience with database migrations to Postgresql will be an added advantage</li> <li>• Good communication skills</li> <li>• Good time management skills</li> </ul>	

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	<ul style="list-style-type: none"> <li>Migration experience from other database technologies to Postgres would be advantageous.</li> </ul>	
<p><b>Skills &amp; Competencies</b> (<i>Technical &amp; Behavioural – Characteristics, Proficiencies etc.</i>)</p>	<p><b>Technical</b></p>	<p><b>Mandatory:</b></p> <ul style="list-style-type: none"> <li>Postgres</li> <li>Scripting</li> </ul>
		<p><b>Optional/ Advantages:</b></p> <ul style="list-style-type: none"> <li>Pgpooler</li> <li>Cloud</li> <li>HA technology</li> </ul>
<p><b>Competencies</b></p>	<p><b>Operations:</b></p> <ul style="list-style-type: none"> <li>Delivering and maintaining required documentation.</li> <li>Ensuring implementation of non-functional requirements on agreed technical and architectural standards.</li> <li>Defining, documenting, communicating and enforcing required standards, guidelines and best practices.</li> <li>Performing capacity planning.</li> <li>Performing trend analysis and forecasts.</li> <li>Compiling and deliver required reporting.</li> <li>Problem solving and in-depth root cause analysis.</li> <li>Analyzing system performance, make and implement recommendations on systems improvements and system tuning.</li> <li>Designing and delivering on continuity requirements.</li> <li>Ensuring optimum utilization and configuration of installed infrastructure.</li> <li>Planning, scoping and delivery of projects.</li> <li>Roadmap/ Upgrade path</li> </ul> <p><b>Service Excellence:</b></p> <ul style="list-style-type: none"> <li>Proactively manage the environment to honour required service levels.</li> <li>Building and maintaining healthy collaborative partnerships with relevant stakeholders</li> <li>Work effectively in a team</li> </ul>	