

Job Title: DevOPS : DBA + AWS Engineer (Admin) & PHP Basic			
Business Unit:	Piramal Sarvajal	Domain:	Social Enterprise
Location:	Ahmedabad	Department:	IT Department
Purpose of Job	<ul style="list-style-type: none"> • This role will specifically focus on handling MySQL/MariaDB/MongoDB databases hosted on AWS. The ideal candidate will have 2-4 years' work experience as MySQL DBA. Additionally, the candidate must have experience with configuration, sizing and space management, complex MySQL tuning, diagnostics. DBA Experience on AWS hosted databases is a big plus. • As a DBA, you will be part of a dynamic global team delivering and supporting technology infrastructure to meet the growth needs of the business and Generate Report for MIS of different stakeholders. • You will be responsible for independently handling the operations for production and non-production environments. • Understanding the fully synchronous behavior of PHP • Basic understanding of front-end technologies, such as JavaScript, HTML5, CSS3, SCSS, JQuery, Bootstrap • You will collaborate with the Engineering and Development teams to ensure the designed service is fully operational with streamlined process and procedures for ongoing support and maintenance. • We are looking for innovative and enthusiastic technologists who drive operational excellence and efficiency through implementing standards, processes and automation. 		
Key stakeholders	External		Internal
	None		Management, IT Department, R&D, NPD, Operation, Production, Supply Chain
Reporting structure	Role directly reports to		Positions that report into this role
	Head – Information Technology		None
Essential Qualifications	<ul style="list-style-type: none"> • BE or B.Tech (CE/CS/IT) / MCA / M.Sc-IT / [(BCA/B.Sc-IT/PGDCA/Diploma in Computer Application) + DBA Certification + AWS Certification] with 2-4 years of experience as DBA Engineer + AWS Hands on experience 		

Preferred Key Skill /Qualifications	<ul style="list-style-type: none"> • Working knowledge of DBA best practices (e.g., schema management, index optimization, OS-level tuning, Database Backup Management, etc.) • Query and database tuning skills • Experience in a 24X7 production environment • Capacity monitoring and management capabilities of resource utilization • Experience with Gigabytes databases operation • Working knowledge of one of scripting languages (Python, Ruby, Perl) • Knowledge and experience with AWS persistence offerings (EC2, S3, DynamoDB, Redshift...) • Experience with NOSQL solutions • Ability to manage multiple tasks with shifting priorities • Ability to build and maintain strong working relationships with DBA and application teams • Experience with database security configurations, administration, and access management for a large organization (150+ employees)
Essential Experience	<ul style="list-style-type: none"> • At least 3+ years of MySQL/MariaDB/MongoDB experience • At least 3+ years of work experience writing and debugging advanced SQL queries (ETL, data modeling, data mining, database design, business intelligence architectures, etc) with large-scale, complex data sets in a business setting • At least 2+ years of experience in data guard, data replication, application scalability and high-availability architecture • Bachelor's degree in Computer Science or related field
Competencies	<ul style="list-style-type: none"> • Experience performing advanced predictive analytics including regression analyses, statistics-based forecasting, and econometric modeling • Meets/exceeds Amazon's leadership principles requirements for this role • Meets/exceeds Amazon's functional/technical depth and complexity
Decision Making Control	<ul style="list-style-type: none"> • Database Back Strategy and version control • Production and Deployment Code version Management (SVN)
Values	
Knowledge	<ul style="list-style-type: none"> • Expertise – we strive for a deeper understanding of CSR domain • Innovation – we aspire to do things creatively
Action	<ul style="list-style-type: none"> • Entrepreneurship – we are empowered to act decisively and create value • Integrity – we are consistent in our thoughts, speech and action
Care	<ul style="list-style-type: none"> • Trusteeship – we protect the interests of our customers, community, employees, partners and shareholders • Humility – we aspire to be the best, yet strive to be humble
Impact	<ul style="list-style-type: none"> • Performance - We strive to achieve market leadership in scale and profitability, wherever we compete. • Resilience - We aspire to build businesses that anticipate, adapt and endure for generations.

Key Roles/Responsibilities:

- Understand existing databases and warehouse structures in order best determine how to consolidate and aggregate data in an efficient and scalable way. Design and code all aspects of data solutions using AWS build out an Operations data warehouse
- Creating standardized reports around pipeline and lead generation management, revenue and quota attainment, top trending customers and sales teams, etc. Develop visualization and analytical dashboards leveraging using business intelligence tools to provide operational insight
- Monitor the backlog and ad hoc request queue along with peers to fulfill data & reporting needs for internal and external reporting in a timely manner. Become a subject matter expert in report generating best practices and be able to produce ad-hoc analyses quickly
- Identify information gaps within the organization by discussing data needs with operations and sales teams
- Analyze large data sets to identify trends, operational opportunities, client realization, and industry impact. This would also include creating forecasting models.
- Create and propose technical design documentation, which includes current and future ETL functionality, database objects affected, specifications, and flows and diagrams to detail the proposed implementation

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Approved By:

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