**JOB Description of All Positions at Nexelus**

**Sample Job Descriptions for some recent advertised positions and hires:**

**Sr. Lead DevOps and Compliance Engineer**

* Collaborated with project stakeholders, including the development team, Key Account Managers, and business analysts.
* Collected, modeled, and analyzed data to make proactive adjustments to plans and meet all milestones.
* Tracked, prioritized, and organized defects with JIRA/Microsoft Azure Devops, working with the development team to facilitate timely corrections.
* Responsible for end-to end engagement from inception to closure, ensuring that the right software development approach is followed.
* Identify and bring together a variety of technologies to deliver a complete information System that supports operational and management objectives. Define the client’s requirements within the context of their business and assess the opportunities, benefits, risks, and success factors of a potential solution.
* Participate in scoping, planning, statement of work development, and risk assessment, including but not limited to defining goals and objectives, identifying and documenting client requirements, resource requirements, project budget, project risks, and the translation of the client’s business requirements into specific deliverables.
* Ensure projects are completed on time, quality, and within budget on client expectations.
* Manage client acceptance of the solution in line with the agreed business outcomes.
* Maintain and communicate project status to all internal and external stakeholders.
* Ensure that Company knowledge resources and tools are fully leveraged.
* Coordinated scheduled releases and updates with the stakeholders.

**Sr. Software Engineer (Dot Net)**

* Analyze system requirements and prioritize tasks.
* Write clean, testable code using .NET programming languages.
* Develop technical specifications and architecture.
* Test and debug various .NET applications.
* Review and refactor code.
* Deploy fully functional applications.
* Upgrade existing programs.
* Support junior developers’ work.
* Document development and operational procedures.
* Design, planning and development of solutions based on industry requirements.
* Participate as part of a project team to design, code, test and implement moderately complex programs to support the portfolio management process.
* Lead small to mid-level sized programs or portions of a program.
* Establishes testing procedures to ensure application is thoroughly tested throughout development and before release.
* Monitor and report to management on project status, identify issues that may impede attainment of goals, recommend and implement corrective measures.
* Maintenance of existing systems

**Sr. Software Engineer (Data Base)**

* Help write and optimize in-application SQL statements.
* Ensure performance, security, and availability of databases.
* Prepare documentations and specifications.
* Handle common database procedures such as upgrade, backup, recovery, migration, etc.
* Profile server resource usage and optimize and tweak as necessary.
* Collaborate with other team members and stakeholders.
* Maintaining and enhancing the performance of existing database programs.
* Assisting database development teams in designing new database programs that meet the organization's data storage needs.
* Monitoring databases and related systems to ensure optimized performance.
* Writing new support programs and scripts to increase data storage capacity.
* Reviewing database and user reports, as well as system information.
* Performing debugging procedures on database scripts and programs, as well as resolving conflicts.
* Mentoring database administrators and providing them with technical support.
* Adhering to best practices in securely storing, backing up, and archiving data.
* Documenting processes related to database design, configuration, and performance.
* Keeping abreast of developments and best practices in database engineering.

**Manager Quality Assurance**

* Develops, implements, and manages processes to ensure that products meet required specifications for quality, function, and reliability prior to delivery.
* Identifies and sets appropriate quality standards and parameters for products.
* Communicates quality standards and parameters to QA team, product development team, and other appropriate staff.
* Coordinates product testing processes.
* Participates in product testing.
* Identifies and analyzes issues, bugs, defects, and other problems, particularly when problems recur in multiple products; recommends and facilitates solutions to these issues.
* Reviews client, customer, and user feedback.
* Maintains compliance with federal, state, local, and organizational laws, regulations, guidelines, and policies.
* Performs other duties as assigned.

**Software Engineer (QA)**

* Review requirements, specifications and technical design documents to provide timely and meaningful feedback
* Create detailed, comprehensive and well-structured test plans and test cases
* Estimate, prioritize, plan and coordinate testing activities
* Design, develop and execute automation scripts using open source tools
* Identify, record, document thoroughly and track bugs
* Perform thorough regression testing when bugs are resolved
* Develop and apply testing processes for new and existing products to meet client needs
* Liaise with internal teams (e.g. developers and product managers) to identify system requirements
* Monitor debugging process results
* Investigate the causes of non-conforming software and train users to implement solutions
* Track quality assurance metrics, like defect densities and open defect counts
* Stay up-to-date with new testing tools and test strategies.