

Qualification, Experience and Job Description

Required qualification, experience and job description for the post of Network Administrator

Title	Network Administrator
Project Pay Scale (PPS)	PPS-8
Qualification	<ul style="list-style-type: none"> • Master degree in Computer Science, BS Computer Science/Information Technology or a related discipline from HEC recognized University / Institution (at least 16 years of education). • Relevant coursework: Networking fundamentals, Network security, Systems architecture
Certifications:	<ul style="list-style-type: none"> • Cisco Certified Network Associate (CCNA) • Cisco Certified Network Professional (CCNP) Or proof of other relevant certification
Experience:	<ul style="list-style-type: none"> • At least 3 years of relevant experience in the Government or Private Sector • Hands-on experience with network hardware (routers, switches, load balancers) and managing LAN/WAN, firewalls, and routers • Experience with configuring and managing firewalls, VPNs, IDS/IPS • Familiarity with SDN (Software-Defined Networking) and network automation • Experience with network monitoring tools, troubleshooting, and security practices • Strong knowledge of TCP/IP, DNS, DHCP, and other fundamental networking protocols • Familiarity with VPN, IPSec, SSL, and other secure tunneling protocols • Knowledge of computer and peripheral equipment maintenance methods, including phone and fiber optic connections related to computer systems • Must have excellent communication and presentation skills.
Responsibilities:	<p>The Network Administrator will be responsible for the following main activities:</p> <ul style="list-style-type: none"> • Manage and Maintain Network Infrastructure Configure, maintain, and troubleshoot network devices (routers, switches, firewalls) to ensure optimal LAN/WAN performance and secure VPN connectivity. • Monitor and Secure Network Systems Use monitoring tools to track network performance, implement security protocols (IDS/IPS, firewalls, VPNs), and promptly address any issues to ensure system security and reliability. • Optimize and Automate Networking Tasks Implement SDN and network automation solutions, optimize protocols (TCP/IP, DNS, DHCP), and manage maintenance of computer and peripheral connections, including fiber optics.
Age:	<ul style="list-style-type: none"> • 40 Year Maximum

Qualification, Experience and Job Description

Appointment	Direct through a competitive selection process
-------------	--

Required qualification, experience and job description for the post of Database Administrator

Title	System Engineer
Project Pay Scale (PPS)	PPS-8
Qualification	<ul style="list-style-type: none"> • Master's degree in Computer Science, Information Technology, Software Engineering, or a related discipline from an HEC-recognized University/Institution (at least 16 years of education). • Relevant coursework: Systems Architecture, Operating Systems, Network Administration, Cloud Computing, Information Security, and IT Infrastructure Management.
Certifications:	<ul style="list-style-type: none"> • Microsoft Certified: Azure Solutions Architect Expert or equivalent. • Cisco Certified Network Professional (CCNP) or equivalent. • VMware Certified Professional – Data Center Virtualization (VCP-DCV) or proof of other relevant certification in system engineering or network administration.
Experience:	<ul style="list-style-type: none"> • At least 3 years of relevant experience in the Government or Private Sector • Proven expertise in systems engineering, configuration, and administration of operating systems (e.g., Windows Server, Linux/Unix). • Hands-on experience in network configuration and management, virtualization (e.g., VMware, Hyper-V), and cloud platforms. • Proficiency in setting up and managing Active Directory, Group Policies, and server roles. • Experience in system and network performance tuning, automation using scripting languages (e.g., PowerShell, Bash), and disaster recovery planning. • Familiarity with high-availability and load balancing solutions. • Knowledge of cybersecurity practices, including security audits, incident management, and implementation of security protocols. • Hands-on experience with backup and recovery solutions, ensuring system integrity and minimal downtime • Must have excellent communication and presentation skills.
Responsibilities	<p>The System Engineer will be responsible for the following main responsibilities</p> <ul style="list-style-type: none"> • System and Network Administration Manage, configure, and maintain servers, storage solutions, and network infrastructure, ensuring high availability, performance, and scalability of the system environment. • Security and Compliance

Qualification, Experience and Job Description

	<p>Ensure system and network security compliance by implementing firewalls, intrusion detection/prevention systems, and encryption. Conduct regular security audits and incident response management.</p> <ul style="list-style-type: none"> • Automation and Monitoring <p>Utilize monitoring tools to track system performance, automate routine tasks, and integrate system operations for efficient deployments and maintenance.</p>
Age:	<ul style="list-style-type: none"> • 40 Year Maximum
Appointment	Direct through a competitive selection process

Required qualification, experience and job description for the post of Full Stack Developer

Title	Full Stake Developer
Project Pay Scale (PPS)	PPS-8
Qualification	<ul style="list-style-type: none"> • Master degree in Computer Science, BS Computer Science/Information Technology or a related discipline from HEC recognized University / Institution (at least 16 years of education). • Relevant coursework: Web development, UX/UI design, Database management, Programming
Certifications:	<ul style="list-style-type: none"> • Relevant certification for web-development
Experience:	<ul style="list-style-type: none"> • At least 3 years of relevant experience in the Government or Private Sector • Proven experience in both client-side (e.g., JavaScript, jQuery, Angular, React) and server-side (e.g., PHP, ASP, Python, Node.js) development, along with database integration (e.g., SQL, MS SQL Server, MongoDB) in software projects • Hands-on experience with version control systems such as Git and GitHub • Strong understanding of responsive and mobile-first design principles, as well as cross-browser compatibility • Experience with popular frontend frameworks like React or Angular, and tools like Filament for frontend development • Hands-on experience with RESTful APIs and web services integration • Familiarity with Agile/Scrum development methodologies • Must have excellent communication and presentation skills.
Responsibilities:	<p>The Full Stack Developer will be responsible for the following main responsibilities</p> <ul style="list-style-type: none"> • Client-Side and Server-Side Development <p>Build and maintain both client-side (JavaScript, React, Angular) and server-side (PHP, Python, Node.js) components for comprehensive software solutions.</p> <ul style="list-style-type: none"> • Responsive Design

Qualification, Experience and Job Description

	<p>Implement responsive, mobile-first designs while ensuring cross-browser compatibility to deliver a consistent user experience across devices.</p> <ul style="list-style-type: none"> • Version Control Management <p>Manage code using version control systems like Git and GitHub, ensuring smooth collaboration and an efficient development process.</p> <ul style="list-style-type: none"> • API Development and Integration <p>Develop and integrate RESTful APIs and web services to enable communication between software components and third-party services.</p> <ul style="list-style-type: none"> • Agile Practices <p>Work within Agile/Scrum frameworks, ensuring iterative development, continuous feedback, and timely delivery of project features.</p>
Age:	• 40 Year Maximum
Appointment	Direct through a competitive selection process.

Required qualification, experience and job description for Associate Software Engineer

Title	Associate Software Engineer
Project Pay Scale (PPS)	PPS-6
Qualification	<ul style="list-style-type: none"> • Minimum Intermediate with a three years diploma in Software Engineering from a reputable institution • Science/Information Technology or a related discipline from a reputable institution • Relevant coursework: Mobile Application Development (Android, iOS Platform), Web Applications, Software Development, Software Engineering, Programming in High Level Languages, Relational Database Management Systems
Certifications:	<ul style="list-style-type: none"> • Relevant certification of web-development, mobile app development
Experience:	<ul style="list-style-type: none"> • At least 2 years of relevant experience in the Government or Private Sector • Proven experience in both client-side (e.g., JavaScript, jQuery, Angular, React) and server-side (e.g., PHP, ASP, Python, Node.js) development, along with database integration (e.g., SQL, MS SQL Server, MongoDB) in software projects • Designing and building mobile applications using native languages (Java/Kotlin for Android, Swift for iOS). • Developing cross-platform mobile applications • Integrating third-party SDKs, APIs, and payment gateways. • Conducting application deployment on Google Play Store and Apple App Store.

Qualification, Experience and Job Description

	<ul style="list-style-type: none">• Maintaining and updating mobile applications based on user feedback• Familiarity with Agile/Scrum development methodologies• Must have excellent communication and presentation skills.
Responsibilities:	<p>The Associate Software Engineer will be responsible to assist the Full Stack Developer for web applications, Android Applications and iOS Applications.</p> <ul style="list-style-type: none">• Build and maintain both client-side (JavaScript, React, Angular) and server-side (PHP, Python, Node.js) components for comprehensive software solutions.• Build and maintain both client-side (JavaScript, React, Angular) and server-side (PHP, Python, Node.js) components for comprehensive software solutions.
Age:	<ul style="list-style-type: none">• 33 Year Maximum
Appointment	Direct through a competitive selection process.