* Hands-on work experience in architecting and designing AWS solutions
* Experience in administering Windows and Linux operating systems
* Consistently demonstrates follow-through in honoring commitments to customers and colleagues. Accepts the challenge of unfamiliar tasks
* Experience working directly with clients and Business Stakeholders
* Experience with OOP concepts and modern scripting languages, (Python, Ruby, Perl) and frameworks (RAILS)
* Creating and utilizing tools to monitor our applications and services in the cloud including system health indicators, trend identification, and anomaly detection
* Automating system build outs and the application deployment process
* Working with development teams to help engineer scalable, reliable, and resilient software running in the cloud
* Be part of the client’s scrum team and work on user stories
* Deep understanding of Infrastructure as a Code and agile methodologies
* 4 – 5 years of experience in coding on various AWS services like Cloud Formation Templates, Cloud Watch, Cloud Trail, encryption, logging and Lambda
* Hands on experience in implementing an DevOps pipeline using Jenkins and the AWS CI / CD tool sets
* Overall experience in infrastructure, datacenter operations
* Experience with Linux, server automation and scriptingExperience migrating on-site solutions to cloud based offerings, such as Amazon's AWS
* Documenting design decisions and ensuring adherences
* Enforcing existing process guidelines
* Supporting QA during testing, and oversight during implementation into production
* Supporting PM in technical tasks & delivery schedule development
* Experience developing applications embracing Agile principles
* Experience with Cloud based hosting solutions (AWS-EC2/S3, Azure, Google Cloud)
* With large-scale infrastructure designs, implementation, and support
* Accountable for developing and implementing complex automation tasks
* Design, build, and proactively manage BLiNQ Networks SaaS build and production environments on AWS/Azure
* - Interact with our SW partners to ensure controlled and automated ingestion of their SW to our build environment
* - Ensure smooth migration of SW from build to production environment
* - Act as a subject matter expert on SaaS and help Customer Support solve the customer issues related to interaction with BLiNQ SaaS applications
* - Document builds, processes, and post-deployment issues
* - Minimum of 5 years of experience building and managing SaaS in a 24x7 uptime environment, preferably on AWS
* - Very strong understanding of virtualization; extremely comfortable with Docker and Kubernetes, Helm Charts
* - Strong knowledge of Linux
* - Linux shell scripting is a must, Python and YAML strong plus
* - Working experience with CI/CD tools like GIT, Jenkins, Ansible
* - Working experience with the infrastructure as a code tools like Terraform
* - Experience with building public/private repositories like docker-hub, JFrog, and Github
* - Working knowledge of IPv4, IPv6, PKI, and GRPC
* - Bachelor degree in Electrical Engineering, Computer Science, or similar field
* - Wireless industry experience is a plus
* - AWS certification is a plus
* **Added Skills**
* - Excellent verbal and written communication
* - Able to work independently and as a member of a team
* - Well-developed project, organizational, and time management skills
* - Able to develop and maintain strong relationships with internal and external technical resources
* Create well-designed, documented, and tested software and infrastructure solutions in AWS
* Design and develop solutions for AWS migrations, containerization, and transformation tools and projects to internal teams
* Serve as a technical mentor to other team members
* Meet SLAs and manage the communication in case of issues
* Write infrastructure as code (CloudFormation, Terraform)
* Serve as an escalation point for AWS environment troubleshooting
* Identifying and addressing bugs, deficiencies, and performance bottlenecks, and actively working to prevent them from recurring
* Participate as a member of an agile delivery team, helping to ensure the technical quality of the features delivered across the team, including documentation, testing strategies, and code
* Help determine technical feasibility of solutions for business requirements
* Configure and maintain backup, monitoring, and alerting systems for corporate and client cloud services.
* Develop advanced Linux/Windows deployment and management automation (Bash/PowerShell/Python/Chef/Ansible)
* Maintain current knowledge on emerging technologies and architecture and propose ways to use them in current and upcoming projects
* Assist the broader team in analyzing complexity, simplifying workflows, and identifying the right problems to solve
* Make recommendations and share best-practice knowledge and improve internal processes across the organization
* Communicate plans and progress on a regular basis and provide feedback to peers and appropriate managers
* Collaborate with development and infrastructure teams to ensure new environments meet functional, operational and security requirements
* Perform other duties as assigned

**TECHNICAL SKILLS REQUIRED:**

* AWS Certification is required
* Degree in and/or certification in related fields
* 6- 9+ years’ experience as a AWS Cloud Engineer supporting technology services, or relevant experience
* Advanced expertise of common AWS services (EC2, RDS, S3, VPC, AppStream2.0, CloudFormation etc.) with comfort in AWS serverless technologies (Lambda, Cognito, API Gateway)
* Service architecture and advanced container experience in Docker and / or Kubernetes
* Experience with setting up and managing CI/CD and code management tools (Git, TFS, Jenkins etc.)
* In-depth knowledgeable of configuration management frameworks such as Puppet, Chef or Ansible
* Experience in performance management of database engines (Oracle, MySQL, MSSQL, Postgres, DynamoDB, MongoDB, ElasticSearch)
* Proficient in networking and security. Extensive experience with CloudFormation or TerraformExtensive experience with , software development and system engineering
* Strong awareness of networking and internet protocols, including TCP/IP, DNS, SMTP, HTTP , Web services (API, REST, RPC) and distributed networks
* Experience with configuring software defined networking and security configurations, including security groups and ACLs
* The ability to stay focused on completing tasks and meeting goals within a busy workspace
* Able to comfortably lead team and customer technical and demo sessions
* Experience with DevOps and Site Reliability Engineering
* Experience with troubleshooting very complex distributed environments pertaining to connectivity and application performance and monitoring tools and offering high-level strategic planning and advice to an that will allow for the successful adoption or migration of Cloud-based technologies or services
* Knowledge of regulatory frameworks and their impact on design considerations (SOC2, HIPAA, PCI, ITAR, etc.)

**INTERPERSONAL SKILLS REQUIRED:**

* Must have exceptional interpersonal and communications skills (written and verbal) to effectively communicate and collaborate with a broad range of groups and individuals
* Must be highly organized and capable of providing appropriate technical support/leadership while requiring minimal day-to-day guidance
* Possess superior problem-solving skills for a complex network topology, Able to communicate difficult technical concepts clearly to a variety of individuals of varying technical expertise and understanding
* Comfortable with iterative (Agile Scrum/Kanban) development