**AWS SNS & SES Resume Points**

Here are some resume points related to AWS SNS (Simple Notification Service) and AWS SES (Simple Email Service):

# AWS SNS:

* Proficient in setting up and configuring AWS SNS topics, subscriptions, and publishers, enabling efficient and scalable message publishing and delivery across various communication channels.
* Experienced in implementing push notifications using AWS SNS, integrating with mobile platforms such as iOS and Android, and leveraging features like message filtering and message attributes for targeted notifications.
* Skilled in utilizing AWS SNS to orchestrate event-driven architectures, enabling decoupled and scalable communication between microservices and distributed systems.
* Demonstrated expertise in configuring AWS SNS message filtering policies based on message attributes or message structure, ensuring efficient message routing and reducing unnecessary processing.
* Proficient in integrating AWS SNS with other AWS services, such as AWS Lambda, AWS SQS, or AWS EventBridge, to enable event-driven workflows and seamless integration with serverless architectures.
* Experienced in implementing message fanout patterns using AWS SNS, allowing multiple subscribers to receive the same message simultaneously and ensuring reliable and scalable message distribution.
* Skilled in managing message retries and dead-letter queues in AWS SNS, handling message delivery failures and ensuring reliable message processing and fault tolerance.
* Demonstrated expertise in monitoring and logging AWS SNS metrics and events, utilizing AWS CloudWatch and SNS delivery status logs, and configuring alarms for proactive monitoring and troubleshooting.
* Proficient in implementing message encryption and security best practices in AWS SNS, ensuring data confidentiality and integrity during message transmission and storage.
* Experienced in managing AWS SNS access control and permissions using IAM policies, enabling fine-grained control over topic access and message publishing.
* Skilled in troubleshooting AWS SNS delivery failures, identifying and resolving issues related to invalid endpoints, incorrect subscription settings, or permission errors.
* Experienced in diagnosing and resolving AWS SNS message formatting or encoding issues, ensuring compatibility with target systems and avoiding message delivery failures.
* Proficient in troubleshooting AWS SNS message filtering problems, such as misconfigured filter policies or issues with message attributes, by analyzing message filtering logs and adjusting filter configurations.
* Demonstrated expertise in troubleshooting AWS SNS subscription issues, including subscription confirmation failures, subscription endpoint errors, or unsubscribe problems, by verifying subscription settings and resending confirmation requests if necessary.
* Skilled in investigating and resolving AWS SNS message throttling or rate limit issues, ensuring that message delivery rates comply with service quotas and optimizing message publishing to avoid throttling.
* Proficient in troubleshooting AWS SNS mobile push notification issues, such as problems with device token registration, platform-specific configuration errors, or issues with push notification gateways.
* Experienced in diagnosing and resolving AWS SNS message deduplication problems, identifying duplicate messages and preventing unintended message processing or recipient notification.
* Skilled in troubleshooting AWS SNS encryption and security-related issues, such as problems with encryption key management, access control policies, or issues with encrypted message delivery.
* Demonstrated expertise in analyzing AWS SNS delivery status logs and monitoring metrics, such as delivery attempts, message failures, or time-to-live (TTL) expirations, to identify and troubleshoot message delivery issues in

real-time.

* Proficient in collaborating with AWS Support or engaging with the AWS community to troubleshoot complex AWS SNS issues, leveraging resources like documentation, forums, and knowledge bases for real-time problem resolution.

# AWS SES:

* Proficient in configuring and managing AWS SES for sending transactional and marketing emails, ensuring reliable email delivery and compliance with email industry standards.
* Experienced in integrating AWS SES with applications and systems, utilizing SMTP or AWS SDKs for seamless email sending and receiving capabilities.
* Skilled in implementing email templates and customization using AWS SES, enabling personalized and branded email communication with customers and end-users.
* Demonstrated expertise in configuring and managing email sending quotas, bounce and complaint handling, and email deliverability optimization in AWS SES.
* Proficient in setting up and managing AWS SES email notifications, utilizing SNS or AWS Lambda for real-time email delivery status tracking and event processing.
* Experienced in implementing email validation and verification processes using AWS SES, ensuring the authenticity and integrity of email senders and reducing the risk of spam and spoofing.
* Skilled in configuring and managing email content filtering and spam detection mechanisms in AWS SES, minimizing the impact of unwanted or malicious email content on email deliverability.
* Demonstrated expertise in leveraging AWS SES reputation management tools, such as feedback loops and complaint feedback mechanisms, to monitor and improve email sender reputation.
* Proficient in monitoring and analyzing AWS SES email sending metrics and bounce/complaint rates, utilizing AWS CloudWatch and SES sending statistics for performance optimization and troubleshooting.
* Experienced in implementing email list management and subscription management features using AWS SES, enabling efficient management of recipient

lists and email preferences.

* Skilled in troubleshooting AWS SES email delivery failures, including issues with bounced emails, rejected emails, or spam filtering, by analyzing bounce and complaint logs and adjusting email content or configuration as needed.
* Experienced in diagnosing and resolving AWS SES sending limit or quota-related issues, ensuring compliance with email sending restrictions and optimizing email sending practices.
* Proficient in troubleshooting AWS SES email formatting or encoding issues, resolving problems related to incorrect MIME types, character encoding, or HTML rendering, to ensure consistent and proper email display.
* Demonstrated expertise in investigating and resolving AWS SES suppression list issues, including issues with email addresses on the suppression list, opt-out requests, or unsubscribe problems, to maintain compliance with recipient preferences.
* Skilled in diagnosing and resolving AWS SES email deliverability issues, such as email routing problems, DNS configuration errors, or issues with sender authentication (SPF, DKIM, DMARC), by reviewing DNS settings, analyzing email headers, and adjusting email configurations.
* Proficient in troubleshooting AWS SES email template rendering issues, ensuring that dynamic content, placeholders, or personalization tags are rendered correctly in email templates.
* Experienced in analyzing AWS SES delivery statistics and monitoring bounce and complaint rates, utilizing AWS SES metrics and feedback loops, to identify and address email deliverability issues in real-time.
* Skilled in investigating and resolving AWS SES SMTP or API-related issues, such as connection problems, authentication errors, or issues with message submission, by analyzing SMTP logs or API response codes.
* Demonstrated expertise in troubleshooting AWS SES email authentication issues, including problems with SPF, DKIM, or DMARC configurations, and resolving issues related to failed email authentication checks.