

LAB 5

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DEVOPS

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TASK 1

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the 'AmmarSaadKeyVault' title and a search bar. The left sidebar contains a navigation menu with options like 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Diagnose and solve problems', 'Access policies', 'Resource visualizer', 'Events', 'Objects', 'Keys', 'Secrets', 'Certificates', 'Settings', 'Monitoring', 'Automation', and 'Help'. The main content area displays the 'Overview' page for the 'AmmarSaadKeyVault'. It includes a search bar, action buttons (Delete, Move, Refresh, Open in mobile), and a 'JSON View' link. The 'Essentials' section lists key details: Resource group (lab5keyvault), Location (East US), Subscription (Azure subscription 1), and Subscription ID (b66021fe-798c-48c3-b945-4826f4575449). It also shows the Vault URI, Sku (Standard), Directory ID, Directory Name, Soft-delete status (Enabled), and Purge protection status (Disabled). Below this, a 'Get started' section provides links to Properties, Monitoring, Tools + SDKs, and Tutorials. A central message states: 'Manage keys and secrets used by apps and services. Our recommendation is to use a vault per application per environment (Development, Pre-Production and Production). This helps you to not share secrets across environments and also reduces the threat in case of a breach.' Three cards are visible: 'Control access to key vault', 'Enable logging and set up alerts', and 'Turn on recovery options'. The bottom status bar shows the user 'bcsbs2112247@szabist...' and the time '12:28 pm 12/04/2025'.

TASK 2

The screenshot shows the Microsoft Azure portal interface, specifically the 'Secrets' page for the 'AmmarSaadKeyVault'. The top navigation bar includes the 'AmmarSaadKeyVault' title and a search bar. The left sidebar contains a navigation menu with options like 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Diagnose and solve problems', 'Access policies', 'Resource visualizer', 'Events', 'Objects', 'Keys', 'Secrets', 'Certificates', 'Settings', 'Monitoring', 'Automation', and 'Help'. The main content area displays the 'Secrets' page for the 'AmmarSaadKeyVault'. It includes a search bar, action buttons (Delete, Move, Refresh, Open in mobile), and a 'JSON View' link. The 'Secrets' section lists key details: Secret identifier (https://ammarSaadkeyvault.vault.azure.net/secrets/ExampleKey/5c62e4086ff04b62baa192c1c3bb9647), Secret version (5c62e4086ff04b62baa192c1c3bb9647), Created (4/12/2025, 12:28:09 PM), Updated (4/12/2025, 12:28:09 PM), Secret identifier (https://ammarSaadkeyvault.vault.azure.net/secrets/ExampleKey/5c62e4086ff04b62baa192c1c3bb9647), Settings (Set activation date, Set expiration date, Enabled), Tags (0 tags), Secret (Content type (optional), Secret value), and Secret value (hVfkk96). The bottom status bar shows the user 'bcsbs2112247@szabist...' and the time '12:28 pm 12/04/2025'.