

R S Dileep Kumar

System Engineer

+91 6362470725 | kumardileep2462000@gmail.com | [LinkedIn](#)

CERTIFICATION

AWS Certified Cloud Practitioner
Google Associate Cloud Engineer

AWS Certified Cloud Solution Architect
Full Stack Windows Professional Certification

TECHNICAL SKILLS

DevOps Tools: Docker, Kubernetes, Git, GitHub,
Programming Language: Typescript, Python,
Operating System: Linux, Windows, Mac

Cloud: AWS
CI/CD: Jenkins, IDP

EXPERIENCE

Senior System Associate — Infosys

Jul 2021 – Present
Bengaluru, Karnataka, India

Cloud DevSecOps

- Designed and managed CI/CD pipelines using Infosys DevOps Platform (IDP), ensuring fast and reliable software deployments
- Deployed and maintained containerized applications on Kubernetes and Docker, improving scalability and resource utilization.
- Developed and published Azure DevOps extensions and dashboards to streamline workflows and enhance developer productivity.
- Configured DevSecOps tools such as **SonarQube**, **Black Duck**, **Fortify**, and **CAST** within the Infosys DevSecOps Platform (IDP), achieving compliance with security standards.
- Deployed extensions to production environments, proactively monitored their performance, and rolled out feature updates based on user feedback.

User Access Management

- Managed user access rights and privileges for systems and applications. Provisioned, modified, and revoked user accounts in accordance with established policies.
- Monitored user access activities and investigated any suspicious or unauthorized attempts.
- Provisioned, managed, and disabled user accounts according to established policies and audit requirements.
- Administered application access across administrative and financial platforms, streamlining access for end users and managers.
- Administered and maintained Identity Access Management (IAM) systems, ensuring proper user access and security.

PROJECTS

Similar Workitem Extension - Azure DevOps

- An Azure DevOps extension developed to enhance productivity by identifying and displaying similar work items based on titles and content. Built using TypeScript, HTML, and JavaScript, the extension features an intuitive tab interface for seamless integration, leveraging Azure DevOps APIs to fetch and display related work items efficiently.

Static Code Analysis Extension

- A centralized Azure DevOps extension that displays static code analysis metrics in a single dashboard for better code quality insights. This Azure DevOps dashboard, enhancing developer productivity and decision-making.

Azure DevOps Copilot Extension

- A GitHub Copilot enhancement that integrates Azure DevOps functionality into VS Code, enabling seamless work item and pipeline management. improving productivity by reducing the need to switch between tools.

EDUCATION

Bachelor of Computer Application
University of Mysore

Bengaluru, Karnataka, India
Nov 2021 – Sep 2024