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Common roles in a **DevOps Team**

DevOps is an innovative methodology that offers a set of practices that brings development and operations teams together to collaborate seamlessly and continuously deliver quality products faster and better.

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Here are a few common roles in a DevOps team:

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DevOps Engineer

A DevOps engineer is responsible for designing the right infrastructure required for teams to continuously build and deliver products. The engineer identifies project requirements and KPIs and customizes the tool stack. He is well versed with automation tools and security technologies.

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Release Manager

The release manager is responsible for the entire release lifecycle, right from planning, scheduling, automating, and managing continuous delivery environments.

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DevOps/CloudOps architect

The responsibility of a DevOps architect is to analyze existing software development processes and create an optimized DevOps CI/CD pipeline to rapidly build and deliver software

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Security and Compliance Engineer

The Security and Compliance Engineer (SCE) is responsible for the overall security of the DevOps environment.

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Software Developer/Tester

Responsibilities of DevOps developers include tasks such as updating the code, adding new features, and resolving bugs while ensuring that the application meets business objectives. In addition, the developer runs unit tests, pushes the code to production, and monitors its performance.

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DevOps Evangelist

A DevOps evangelist is the one who acts as this change agent, inspiring, educating, and motivating people across the organization to embark on the DevOps journey. The evangelist removes silos between different teams, brings them onto a common platform, determines the roles and responsibilities of DevOps members, and ensures everyone is trained on the job they are assigned.

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DevOps is not a ‘one-size-fits-all’ method. Each organization has different DevOps requirements and each organization has a different perspective towards DevOps. With a lack of standards and policies, organizations should take extra care in preparing and implementing a DevOps team structure and strategy in the organization.

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