

DevOps in the Cloud: Streamlining Software Delivery and Deployment

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Abstract: *The integration of DevOps practices with cloud technologies has revolutionized software delivery and deployment processes, empowering organizations to achieve greater agility, efficiency, and innovation. DevOps fosters collaboration and automation between development and operations teams, accelerating the pace of software delivery while maintaining high standards of quality. Cloud infrastructure offers scalability and flexibility, enabling businesses to provision and scale infrastructure dynamically to meet fluctuating demand. Cloud-native monitoring tools provide real-time insights into application performance, facilitating proactive issue identification and resolution. In conclusion, the integration of DevOps practices with cloud technologies offers a powerful framework for businesses to streamline software delivery and deployment, driving innovation and competitiveness in the digital age.*

Keywords: DevOps

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