Maximizing Efficiency and Collaboration with Microsoft Azure DevOps

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Abstract*: Azure DevOps encompasses a comprehensive suite of development tools and services designed to empower teams in every stage of application development, from planning and construction to deployment and monitoring. This exploration delves into its various components, such as Azure Boards, Repos, Pipelines, Artifacts, and Test Plans. Through an in-depth analysis of its features, advantages, and practical applications, the goal is to demonstrate how Azure DevOps streamlines the software development process, promotes collaboration, and expedites the delivery of contemporary applications to market*.

Keywords: Azure DevOps, Software Development Lifecycle (SDLC), Continuous Integration (CI), Continuous Delivery (CD), Agile Project Management, Version Control, Continuous Testing, Package Management, Collaboration Tools and Automation