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focus exclusively on the azure resource manager arm deployment model for azure automation and gain in depth knowledge of topics such as runbook authoring different types of automation runbooks and hybrid cloud automation this book covers practical approaches to creating runbooks for multiple use cases including operational tasks such as vm management and integration of azure automation with infrastructure monitoring solutions such as operations management suite oms along the way you ll see how to use powershell in azure automation and cover essentials including azure automation security source control integration and runbook output streams finally you learn about integrating azure automation with desired state configuration dsc to include various cloud on premise and hybrid scenarios what you will learn work with the building blocks of azure automation create different types of runbook master hybrid cloud automation with arm implement cloud automation use cases with practical examples who this book is for infrastructure and cloud architects cloud support engineers and system administrators

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this book includes selected peer reviewed papers presented at the international conference on modeling simulation and optimization organized by national institute of technology silchar assam india during 3-5 august 2020 the book covers topics of modeling simulation and optimization including computational modeling and simulation system modeling and simulation device vlsi modeling and simulation control theory and applications modeling and simulation of energy system and optimization the book disseminates various models of diverse systems and includes solutions of

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