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Certification Code: vN5Q.BCdr.VZB0



CERTIFICATE

Exam Version: PCEP-30-01 [NP]
Date Certified: August 13, 2020

Scope:

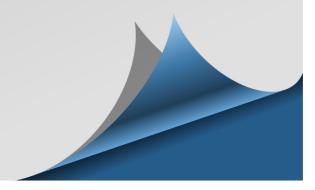
- Basic Programming Concepts, Techniques and Best Practices
- Data Types, Evaluations, and Basic Input-Output Operations
- Flow Control: Loops, and Conditional Blocks
- Data Collections: Lists, Tuples, and Dictionaries
- Functions

of proficiency in the Python programming language

Marian Bachmaier

PCEP - Certified Entry-Level Python Programmer









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Certification Code: E06P.EA9O.UEpk



CERTIFICATE

Exam Version: **PCAP-NP-31-02**Date Certified: **August 29, 2020**

Scope:

- The Universal Concepts of Computer Programming
- Basic Programming Techniques and Best Practices
- Control and Evaluations
- · Data Aggregates
- Functions and Modules
- The Fundamentals of Object-Oriented Programming (OOP)
- · Classes, Objects and Exceptions

of proficiency in the Python programming language

Marian Bachmaier

PCAP - Certified Associate in Python Programming





