


# Cosmin Gherghe

## DevOps Engineer

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## SUMMARY

DevOps Engineer with a strong Java background and hands-on experience in cloud technologies. Skilled in CI/CD, automation, and deployments, ensuring smooth and efficient workflows. Passionate about optimizing infrastructure and collaborating with teams to drive continuous improvement.

## SKILLS

- Azure DevOps: Repos, Pipelines, Portal, Boards, Self-Hosted Agents
- AWS: EC2, ECS, S3, Route 53, CloudFront, CloudWatch
- Jenkins, Jfrog, SonarQube • Containers (Docker, Buildah)
- Powershell, Bash • Java, Python
- Spring Boot, API • Rally • jQuery • Angular • Git, GitHub
- Tools: Gradle, Maven, NPM, NuGet
- SQL, MongoDB, H2, PostgreSQL, MySQL
- Bootstrap, Thymeleaf, CSS, HTML, JS
- OS: Linux, MacOS, Windows

## EXPERIENCE

### APPLICATION DEVELOPER 06/2023 – PRESENT

United Parcel Service (UPS) | Atlanta, Georgia, USA

- Implemented and maintained CI/CD pipelines using Jenkins or Azure DevOps
- Developed and maintained scripts for monitoring and alerting systems
- Collaborated closely with cross-functional development teams to foster a culture of DevOps best practices, supporting collaborative efforts between development and operations teams.
- Implemented version control best practices with Git, leading to a more streamlined development process supporting 50+ developers.
- Applied best practices at all times and encourage others to do the same, which help to maintain efficiency and effective security.
- Defined branching strategy, permissions, and access management

**PowerShell, Jenkins, Self-Hosted Agents**

**Jfrog, SonarQube**

**Azure DevOps [ Pipelines, Repos, Portal, Boards ]**

### APPLICATION DEVELOPER 02/2022 – 08/2022 Optum (UHG) | Austin, Texas, USA

- Performing code reviews, verifying automate data pipelines to ingest, analyze, validate, normalize and clean data using Jenkins.
- Moving credentials from source control to Vault and injecting those into apps using Python and PowerShell scripts.
- Updating/Creating and configuring certificates and credentials for different apps.
- Working with Cloud technologies. Support applications and solve configuration issue. Performing JavaScript package/code upgrades due to vulnerabilities.

**JavaScript, Vault, Python, PowerShell, MongoDB, Jenkins, Docker, Rally,**

**AWS [ EC2, ECS, S3, Route 53, CloudFront, CloudWatch ]**

### CUSTOMER ACCOUNT ADVISOR 09/2009 – 10/2021

BET365 | Stoke-on-trent, UK

- An eye for opportunities to improve service. Strong administration and organizational skills. Ability to make decisions under pressure. Helping with training and development. Assisting colleagues by performing the tasks with them.

## EDUCATION

### University Politehnica of Bucharest

BACHELOR'S IN COMPUTER SCIENCE  
AND ENGINEERING  
2003 - 2008 | Romania

## CERTIFICATES

### Completed

- Pipelines - Azure DevOps  
Jul 2024
- Administration and Automation - Windows PowerShell  
Dec 2023
- jQuery  
Dec 2022
- SQL  
Sep 2022
- Docker  
Aug 2022
- Jenkins - CI/CD  
Aug 2022
- Java Spring Framework  
June 2020
- Java Object Oriented Design  
May 2020
- Java Complete Course  
April 2020

### In Progress

- Exam AZ-400: Designing and Implementing
- HashiCorp Certified: Terraform Associate
- Mastering Azure PowerShell

## SOFT SKILLS

Problem Solving, Flexibility, Positivity, Critical Thinking, Teamwork, Communication, Attention to Detail, Organization, Creativity, Responsibility