

PIYUSH HIMMATSINGHKA

Toronto, Ontario

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SUMMARY

Experienced DevOps Engineer with 5+ years of experience optimizing cloud architecture, enhancing operational efficiency, accelerating project completion, and spearheading the development of projects generating over \$1 million in revenue annually. Adept at implementing CI/CD pipelines and advanced functions to solve complex scenarios, driving improved route planning and warehouse inventory management. Experienced in containerization and orchestration, leveraging Docker and Kubernetes to optimize application deployment and scalability. Proven ability to collaborate with cross-functional teams, lead projects, and deliver user-friendly solutions that drive business growth.

CERTIFICATIONS AND KEY SKILLS

Certifications: Salesforce Administrator - Salesforce (May 2024)

Tools: Cloud & DevOps Tools (AWS, Azure, CI/CD Pipelines, Jenkins, Docker, Kubernetes, Terraform, Ansible, GitOps, GitHub Actions) • GIT • Linux • Networking • React • Bash • PowerShell

Technical Skills: Programming Languages (Bash Scripting, Python, C#, TypeScript) • Database Management (SQL, MongoDB)

Soft Skills: Communication • Leadership • Problem-Solving • Time Management • Adaptability • Collaboration • Resilience

WORK EXPERIENCE

CJ Technologies, Canada
Full Stack Software Developer

Jan 2023 – Feb 2024

- Optimized cloud architecture and deployment processes using CI/CD pipelines, which reduced setup time by 25%, enhancing overall system efficiency.
- Enhanced route planning efficiency by 31% by implementing advanced functions to solve complex scenarios, leading to improved operational effectiveness.
- Accelerated platform development, by implementing streamlined pipelines, resulting in doubling project completion speed compared to initial deadlines.
- Pioneered development and implementation of warehouse inventory management and product location system, which decreased order processing time by 27%, leading to more efficient business operations.
- Revitalized a legacy project by updating the payment system, resulting in a 37% increase in customer satisfaction.
- Designed a new user-friendly front end in collaboration with UX designers, leading to a 53% increase in monthly active users.

Europa Infotech, India
DevOps Engineer

Mar 2017 – Apr 2021

- Spearheaded the establishment and management of CI/CD pipelines using AWS CodePipeline, AWS CodeBuild, and Jenkins, resulting in rapid and reliable application deployments and reducing deployment times by 50%.
- Pioneered the development and maintenance of infrastructure as code (IaC) using AWS CloudFormation, AWS CDK, and Terraform, ensuring the reliability and repeatability of deployments and decreasing configuration errors by 40%.
- Automated routine tasks and enhanced operational efficiency by leveraging scripting skills in Bash, Python, and PowerShell to create AWS Lambda functions, improving task completion time by 60%.
- Architected infrastructure for SaaS solutions on AWS and established CI/CD pipelines for cloud solutions, demonstrating expertise in AWS services such as EC2, ELB, EBS, VPC, S3, and IAM, which led to a 30% increase in deployment efficiency.
- Engineered build processes using Maven, NodeJS, Python, and Bash to generate deployable artifacts from source code, streamlining the build process and cutting build times by 25%.

EDUCATION

George Brown College, Canada
PG Certificate in Blockchain Development | GPA: 3.5/4.0

Sep 2022 – Aug 2023

Seneca College, Canada
PG Certificate in Business Analysis | GPA: 3.8/4.0

Sep 2021 – Aug 2022

Gujarat Technology University, India
Bachelor of Technology in Information Technology | GPA: 8.2/10.0

Aug 2016 – Aug 2020

VOLUNTEER EXPERIENCE

- Volunteered as a mentor for aspiring developers at a community coding bootcamp, providing guidance on programming languages to 20+ students.
- Spearheaded the annual hackathon at Sarvajanic College of Engineering & Technology, focusing on solving community issues through technology.