Joseph Peter

AWS Community Builder | Remote Preferred (US) ▪ josephvpeter7@gmail.com ▪ linkedin.com/in/ josephvpeter7/

Cloud | DevOps | Infrastructure Engineer

Experienced Software Engineer, part of AWS community builder program and Quality specialist with a demonstrated history of executing successful DevOps projects leveraging AWS, Linux, Python, Terraform, Docker, CI/CD pipeline and Kubernetes. Actively pursuing an engaging opportunity as a Cloud DevOps Engineer, poised to apply my extensive technical skills to provide operational efficiency and cost optimization.

Technical Skill Proficiencies

Skill set: AWS, IAM, ECS, EC2, ECR, S3, RDS, VPC, NAT Gateways, CloudFront, CloudFormation, Code Build, Code Deploy, CloudWatch, SQS, SNS, Lambda; Git; Linux, Bash; GitHub Action; Terraform; Docker; Kubernetes; Shell Scripting; GitHub; Apache, ELB; Nginx, CI/CD, Pipeline, Jenkins, Ansible, Vault, Microsoft Azure, Scripting with Python, Bash and PowerShell, Windows Server, IIS, HTML, CSS, JavaScript, C#, MS SQL, MySQL and SQLite.

PROFESSIONAL EXPERIENCE

Medium, Remote	08/2022 – Present

DevOps Cloud Content writer (freelancer)

- Created a blog series demonstrating hands-on skills in AWS deployment. Provided actionable guides on setting up servers, networking, and automation using EC2, S3, RDS, VPC, Lambda and DynamoDB etc.
- Showcased innovative automation with Terraform, Python, Bash (Linux) with AWS CLI and Boto3 SDKs, enhancing deployment workflows and scalability through infrastructure as code (IaC).

Catalent Pharma Solutions, Bloomington, IN	2/2021 – 4/2021

Quality Control Technician

- Addressed Incoming products for quality through the SOP and GMP by reducing defects by 15%.
- Improved Nikon automate device testing code by collaborating with contract personnel.
- Overall advice team lead to improve SOP, assisted in VB code improvement, and increased coding efficiency of Nikon device by 25%.

Cook Inc, Bloomington, IN	6/2016 – 4/2020

Quality Control Inspector Trainer

- Spearheaded training of quality control inspectors with increased efficiency of inspection by 12%.
- Devised new operational process of inspection that led to 38% increase in productivity.
- Introduced new methods to reduce inspection process time by 16% with RPI team utilizing kanban.
- Provided training on new technologies to reduce production process costs by 25%.

Verizon Data Service India (VDSI), Chennai, T.N	4/2010 – 2/2014

Software Engineer

- Developed web application to process backend systems faster by 40% using ASP.NET, C# and Ms SQL.
- Implemented deployment of web apps and its backend dependencies to reduce downtime by 18%.
- Helmed testing process from project planning to test plan development to discover bugs saving 32% operation cost.

EDUCATION & CERTIFICATIONS: - **Master** of Computer Application | SRM University | Chennai, India

HashiCorp Terraform Associate (002) | HashiCorp | 2023

AWS Certified Solutions Architect – Amazon Web Services Training and Certification | 2023

AWS Certified Developer – Associate | Amazon Web Services Training and Certification | 2022

Linux LPI Essentials | Linux Professional Institute | 2022