



Joseph Peter

Remote Preferred (Bloomington, IN) ▪ josephpeter7@gmail.com ▪ linkedin.com/in/ josephpeter7/

DevOps Engineer | Cloud Infrastructure Developer

Green Card Holder - Authorized to work for any US employer.

Results-driven former Software Engineer and Quality Control professional with a proven track record of successfully done DevOps related projects using AWS, Linux, Python, Terraform, Docker and Kubernetes. Seeking a challenging role as a Cloud DevOps Engineer to apply my technical expertise and leadership skills to drive operational efficiency and quality.

Technical Proficiencies

DevOps Tools: Amazon Web Services, Identity and Access Management, ECS, EC2, ECR, S3, RDS, VPC, NAT Gateways, CloudFront, CloudFormation, AWS CodeBuild, AWS CodeDeploy, CloudWatch, SQS, SNS, Lambda; Git; Linux; bash; Git Action; Terraform; Docker; Kubernetes; Shell Scripting; GitHub; CI/CD; Apache; Unix; ELB; Nginx; Pipeline, Jenkins, Ansible, Azure basics.

Deployments: Docker, Kubernetes and Terraform.

Languages: Python; HTML; CSS; MySQL

EDUCATION & CERTIFICATIONS

Master of Computer Application | SRM University | Chennai, India

[AWS Certified Developer Associate \(CDA\)](#) | Amazon Web Services | 2022

[Linux LPI Essentials](#) | Linux Professional Institute | 2022

[HashiCorp Terraform Associate \(002\)](#) | HashiCorp | 2023.

RECENT TRAINING

DevOps Engineer Trainee - Level Up In Tech | August 2022 – January 2023

Comprehensive 24-week intensive DevOps Program leveraging real world projects and industry mentorship.

View Full Portfolio: [Github](#) [Medium](#)

- Automated EC2 instance management, saving company resources, published in [AWS Tips](#).
- Demonstrated Kubernetes deployment and scaling, published in [Towards AWS](#).
- Utilized ConfigMap for customized Kubernetes deployment, featured in [FAUN Publications](#).
- Created custom Docker Nginx image for Amazon ECR, featured in [Level Up Coding](#).
- Deployed AWS EC2 instances using reusable Terraform modules, featured in [AWS in Plain English](#).
- Amazon S3 Bucket management using Python and AWS Boto3, published in [Python in Plain English](#).
- Deployment of Three tier architecture with a Web, App server and a RDS Db on AWS Cloud, in [AWS Tips](#).

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PROFESSIONAL EXPERIENCE

[Catalent Pharma Solutions](#), Bloomington, IN

2/2021 – 4/2021

Quality Control Technician

- Addressing Incoming products for quality through the SOP and GMP.
- Improvising SOP to have optimal impact on workflow.
- 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 improving efficiency of inspection.
- Increased the speed of inspection while using putty system.
- Increased the efficiency of the quality inspection process by 10% through RPI team.

[Verizon Data Service India \(VDSI\)](#), Chennai, T.N

4/2010 – 2/2014

Software Engineer

- Developed web application facilities and the request and response of SSP backend systems.
- Helmed testing process from project planning to test plan development, execution & result reporting.
- Projects included Converged Ordering Frontend Engine (CoFEE) - *Retail Consumer and Business*, CoFEE2GO(C2G) -*Business & Consumer*, CoFEE - *Business with PSTN*, CoFEE Billing. CoFEE Integration - SAP GUI (HSI), SAP GUI - *Business and Consumer*, VASIPGUI - *Business and Consumer*
- **Tools & languages:** MS Visual Studio, SQL Server, Team Foundation, IBM Clear Case, Lotus Notes, Same Time, http Watch, Hp QC and QTP, C#, JavaScript, SQL, ASP.NET, HTML and CSS.

[Live Solutions](#), Chennai, T.N

1/2008 – 4/2010

Junior Software Engineer

- Spearheaded the development process of several projects including requirement gathering and project coordination.
- Application testing and deployment of application on client-side windows server using IIS.
- Projects included IMS – Jumbo Bags (Industrial Management), CMS (Cargo Management), We Care (Hospital Management System)
- **Tools & languages:** Tortoise, Windows Server 2008, IIS 7.0, Ms SQL Server, Ms Visual studio, Crystal Reports, C#, winforms, Ado.net, crystal report, SQL query, ASP.NET, JavaScript, HTML & CSS.