A picture containing text, sign

Description automatically generated Joseph Peter Graphical user interface, application, Teams

Description automatically generated

Remote Preferred (Bloomington, IN) ▪ josephvpeter7@gmail.com ▪ linkedin.com/in/ josephvpeter7/

Cloud Engineer | DevOps |Cloud Developer

Former Software Engineer and Quality Control professional with recently published DevOps projects in AWS in Plain English, Towards AWS, AWS Tips, FAUN publication, and Level Up in Coding poised for immediate transition as DevOps Engineer. Skilled at translating highly technical requirements to stakeholders and coordinating quality assurance and IT operations to maximize operational performance, quality, and results.

**Technical Proficiencies**

**DevOps:** Amazon Web Services AWS; AWS Lambda; AWS S3; E2; SQS; SNS; Cloud Development, Infrastructure & Formation; Git; Linux ; bash; Git Action; Terraform; Docker; Kubernetes; Shell Scripting; GitHub ; CI/CD; Apache; Ansible; Jenkins; Unix; ELB; RDS; Nginx; Pipeline, Azure VMs.

**Deployment Tools:** AWS, 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

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](https://github.com/joey1089) [Medium](https://medium.com/@josephvpeter7)

* How To Save Your Company Money By Efficiently Using Cloud Assets. Featured in [AWS Tips](https://awstip.com/automation-of-ec2-instance-starting-and-stopping-1dad523f591c)
  + Automate the starting and stopping of EC2 instances, implemented automation process of stopping unutilized resources in AWS by using python language with AWS Lambda function, Boto3 and Eventbridge.
* Deploying With Kubernetes and Scaling It. Published in [Towards AWS](https://towardsaws.com/building-with-kubernetes-85d94262dc3a)
  + Demonstrated the deployment of Kubernetes cluster with two different images of container and scaled it. Showed different ways of doing it using minimal resources.
* How to use ConfigMap and learn how to customize for Kubernetes deployment. Featured in [FAUN Publications](https://faun.pub/using-configmap-in-kubernetes-deployment-8022dd6cbfe4).
  + This configuration file use configmap which capable of deploying it directly in multiple environments.
* Build And Deploy a Custom Nginx Image and Push It To Amazon ECR. Featured in [Level Up coding](https://levelup.gitconnected.com/build-custom-nginx-image-using-dockerfile-and-push-it-to-ecr-7aced9ced256)
  + Demonstrated building custom image to include project needed files in the docker image.
* EC2 Deployment with Terraform Modules -Featured in [AWS in Plain English](https://medium.com/aws-in-plain-english/ec2-deployment-with-terraform-modules-6876ba441f6b). AWS EC2 instances deployment with Terraform modules by creating reusable modules.

Joseph Peter

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**PROFESSIONAL EXPERIENCE**

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

*Drug product development, launch, and full life-cycle supply for patients around the world.*

**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 Medical, Bloomington, IN 6/2016 – 4/2020

Medical device builder and distributer for minimally invasive medicine

**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 1/2010 – 2/2014 Provides wireless telecommunication solutions.

**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:** MS Visual Studio, SQL Server, Team Foundation, IBM Clear Case, Lotus Notes, Same Time, http Watch, Hp QC and Hp QTP.

Live Solutions, Chennai, T.N 1/2008 – 2/2010

*Develop software applications for small to medium level businesses.*

**Junior Software Engineer**

* Spearheaded development process of different modules of projects including requirement gathering and project coordination with client.
* Projects included IMS – Jumbo Bags (Industrial Management), CMS (Cargo Management), We Care (Hospital Management System)
* **Tools**: Tortoise, Ms SQL Server, Ms Visual studio, Crystal Reports, C#, winforms, Ado.net, crystal report, SQL query, ASP.NET, JavaScript, HTML & CSS.