**Deploying a highly available and fault tolerant WordPress website on AWS crafted within a custom VPC using Terraform**

Hello LinkedIn Community! 👋  
  
I'm thrilled to share the latest milestone achieved in my DevOps journey on exploring AWS and Terraform Technologies. In this new endeavor, I'm excited to present this AWS project, leveraging the power of infrastructure as code(IaC) with AWS services and understanding how seamlessly they collaborate.  
  
In this Project, We delve deep into the journey of architectring, Infrastructure creation and implementation of Amazon Web Services (AWS) Cloud project that has a custom VPC to guarantee secure networking using Terraform.  
  
I have utilized Terraform as IaC to provision all the required AWS resources including VPC, Internet gateway, NAT gateway, subnets, security groups, EC2 instances, EFS file systems with Target Mounts, and an RDS database.

To improve resilience, scalability and high performance, I have deployed the servers in two Availability Zones, employed with Auto Scaling group and Application Load Balancer.

I invite you all to read the full article and share your thoughts.

Blog: https://lokeshs-organization.gitbook.io/deploy-a-wordpress-website-on-aws-using-terraform/  
  
Kudos to abhishekh, for AWS: Zero to Hero and Terraform: Zero to Hero playlists, which helped me to gain knowledge about AWS Cloud Services and Terraform.  
  
Special Thanks to bello, for his amazing blog on the same project which inspired me to take this project one step ahead with the help of Terraform.  
  
Thanks to Shubham Londhe and aman for architecture animated design playlist, which motivated me to create my own for this project.  
  
#AWS #Terraform #Deploywordpress #WordPress #CloudComputing #AWSProject #IaC #Infraetructreascode #Terraformproject #VPC #customVPC #2-tier