







## Chetan Zade

Sr. DevOps Engineer

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I am an AWS Certified Solutions Architect (Professional) with 8+ years of experience and expertise in Clouds & DevOps Tools. I am proficient in providing solutions for building and supporting secure, fault-tolerant, highly available, scalable & cost-optimized architectures & provisioning infrastructures for the applications deployed in the cloud. Additionally, my experience includes working on healthcare eCommerce & OpenSource technologies to design optimal solutions for automating the infrastructure provisioning, building & deploying the application.

## Certifications



[AWS Certified Solutions Architect - Professional](#)



[AWS Certified Solutions Architect - Associate](#)



[Google Cloud Certified - Associate Cloud Engineer](#)

## Work Experience



### Senior DevOps Engineer

GFT Poland Sp. z.o.o.

March 2023 - Present

- **Role:** Senior DevOps Engineer
- **Tools/Technologies:** Openshift, Urbancode, Ansible, Jenkins, GitHub, Terraform
- **Responsibilities:**
  - Create and upgrade pipelines for deployment
  - Create ansible playbooks for new component releases
  - Manage and support team for release pipelines and issues related to it
  - Work on AWS, Azure & GCP cloud depending on the requirements



### Senior DevOps Engineer

Opcito Technologies Pvt. Ltd.

August 2022 - March 2023

- **Role:** Senior DevOps Engineer
- **Tools/Technologies:** AWS Cloud Services, Linux, Terraform, CloudFormation, Ansible, Docker & Containerization, Kubernetes, AWS ECS (Fargate), Git, Jenkins, Wazuh.
- **Responsibilities:**
  - Recommend & create multi-cloud architectures for multiple environments of the projects.
  - Setup of multiple environments with the latest technology stack including Terraform, Kubernetes (AWS EKS & GKE), Ansible, Helm charts, Jenkins, AWS, GCP, etc.
  - Create fully automated CI-CD pipelines for infrastructure and code deployments.



## AWS Solutions Architect, Senior DevOps Engineer & Site Reliability Engineer e-Zest Solutions Pvt. Ltd.

January 2016 - August 2022

- **Number of Projects:** 15
- **Project Framework:** Magento 1.x, Magento 2.x, Odoo, Laravel, WordPress
- **Project Domain:** Multinational Healthcare e-Commerce Web Applications
- **Role:** AWS Solutions Architect, Senior DevOps Engineer & Site Reliability Engineer
- **Tools/Technologies:** AWS Cloud Services, Linux, Terraform, CloudFormation, Ansible, Docker & Containerization, AWS ECS (Fargate), Kubernetes, Git, Jenkins, Rundeck, SonarQube, Veracode, Wazuh, Nagios, NewRelic, Puppet, Shell Script, Palo Alto, ELK Stack
- **Responsibilities:**
  - Recommended & created AWS architectures for multiple environments of the projects.
  - Setup of multiple environments with infrastructure as code using CloudFormation & Terraform.
  - Deployed & managed multiple projects with AWS ECS Service (Fargate) architectures and recommended virtualization and containerized solutions.
  - Created fully automated CI-CD pipelines, infrastructure deployment jobs & processes for multiple projects with best practices.
  - Implemented the monitoring and reporting solutions across a range of environments using Veracode, SonarQube, Newrelic, Wazuh, Nagios & ELK stacks.
  - Implemented security hardening for networks & servers.
  - Firewall implementation with AWS WAF & Shield and PaloAlto.
  - Worked on architecture, design & automation of the Disaster Recovery (DR) Strategies with the implementation of DR drills.
  - Developed scripts for creating builds, deploying artifacts & creating backups using Jenkins, Ansible, Docker & Shell scripting with rollback strategies.
  - Worked on migration activities of the projects.
  - Driven support activities that involve analyzing incidents and Problem Records (PRs) for specific kinds of problems to find appropriate RCA and solving problems by analyzing the logs.
  - Recommended & implemented infrastructures for multiple frameworks, like Magento 1.x, Magento 2.x, Laravel, Odoo & WordPress.
  - Worked on requirements gathering, designing & documenting architectures, application development, testing, implementation, post-implementation support & knowledge transition.
  - PCI-DSS & HIPAA compliant environment setup on AWS Cloud for multiple healthcare e-Commerce websites.
  - Implemented the PCI-DSS standard controls for the resources deployed on AWS and worked with the Qualified Security Assessor (QSA) to achieve PCI certification.
  - Worked on Kubernetes Clusters setup (AWS EKS) for multiple environments.

## Expertise

<b>Operating Systems</b>	Windows, Linux - Ubuntu, RHEL-based OS, CentOS, Amazon Linux, Amazon Linux 2
<b>Cloud</b>	Amazon Web Services, GCP & OpenStack
<b>AWS Services</b>	<b>Analytics:</b> ElasticSearch, OpenSearch <b>Application Integration:</b> Amazon MQ, Rabbit MQ, SNS, SQS, Step Functions <b>Business Applications:</b> SES

	<p><b>Compute:</b> EC2, Lambda, EBS, AMI, Snapshots, Load Balancers, Target Groups, AutoScaling Groups, Launch Configurations</p> <p><b>Containers:</b> Elastic Container Registry, Elastic Container Service, Elastic Kubernetes Service</p> <p><b>Databases:</b> ElastiCache, DynamoDB, RDS (Amazon Aurora, MySQL, MariaDB)</p> <p><b>Developer Tools:</b> CodeBuild, CodeCommit, CodeDeploy, CodePipeline</p> <p><b>End User Computing:</b> Workspaces</p> <p><b>Management &amp; Governance:</b> CloudFormation, CloudTrail, CloudWatch, AWS Health Dashboard, System Manager, Trusted Advisor</p> <p><b>Networking &amp; Content Delivery:</b> CloudFront, Route53, VPC, Subnets, Route Tables, NACLs, Security Groups, VPN, IGW, Nat Gateway, Peering Connections</p> <p><b>Security, Identity, &amp; Compliance:</b> Certificate Manager, IAM, WAF &amp; Shield, KMS, Secret Manager</p> <p><b>Storage:</b> AWS backup, EFS, S3, EBS</p>
<b>DevOps</b>	<p><b>Version Control:</b> GIT</p> <p><b>Automation/Build:</b> Jenkins, Rundeck, Confluence, Jira, SonarQube, Veracode, Urbancode</p> <p><b>Virtualization:</b> Docker, AWS ECS (Fargate), Kubernetes, GKE, Helm charts, Openshift</p> <p><b>Monitoring:</b> Nagios, Wazuh</p> <p><b>Configuration:</b> Puppet, Ansible</p> <p><b>IaC tools:</b> Cloudformation, Terraform, Ansible</p> <p><b>Web servers:</b> Nginx, Apache</p>
<b>Languages</b>	Python, Shell Scripting, Groovy, JSON, Angular, AngularJs, Basic Java, PHP, HTML, CSS, JavaScript
<b>Framework</b>	Magento 1.x, Magento 2.x, Laravel, Odoo, WordPress
<b>Firewalls</b>	AWS WAF & Shield, Palo Alto
<b>Databases</b>	MySQL, Aurora Postgress, Aurora MySQL, DynamoDB, Oracle
<b>Other</b>	Technical documentation, Cost Optimization, Availability and Scalability of Infrastructures, Automations, DR Strategies, Network Security, Server Security Hardening, e-Mail services, HIDS setup, Remediation on IVA, ASV & CHD Scans.

## Education



**Savitribai Phule Pune University**  
**Bachelor of Engineering - Computer**  
 2011 - 2015



**K.T.H.M. College**  
**Higher Secondary Education**  
 2009 - 2011