# DEVASHISH CHAND **GUPTA**

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Highly motivated **Platform Engineer** with a proven track record of driving **DevSecOps** solutions for **B2B/B2C FinTech** organizations. I leverage **AWS** expertise to design, build, and secure highly **scalable** cloud infrastructures, implementing **automation** (Terraform, Ansible), enhancing **observability**, and ensuring robust **security** measures while adhering to industry best practices and regulatory compliance.

## Professional Experience

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### SMC Global Securities Limited
New Delhi
**Member of Technical Staff - II (Cloud & Platform)**   **March** 2024 – **Present**

• Led the migration of on-premises infrastructure to AWS, significantly enhancing scalability and cost-efficiency.

• Championed the adoption of GitOps, achieving **97%** IaC coverage using Terraform, Ansible, Packer, and CloudFormation, reducing provisioning time from days to minutes.

• Developed and implemented a GitOps CI/CD pipeline using Terragrunt and Terraform on AWS CodePipeline, improving consistency, auditability, and reducing manual intervention.

• Transformed incident response with AWS Systems Manager, dramatically reducing MTTR and streamlining operational efficiency.

• Implemented AWS CloudHSM for robust encryption key management, ensuring compliance with SEBI BYOK guidelines.

• Integrated the L(Loki) G(Grafana) T(Tempo) M(Mimir) Observability Stack, enabling end-to-end observability and improved insights.

• Cultivated a DevOps and DevSecOps culture, integrating security controls and accelerating the SDLC.

• Designed and implemented cloud infrastructure compliant with stringent SEBI regulations.

### CodeLogicX Technologies Private Limited
Kolkata, WB
**Cloud Security & DevOps Engineer**   **June** 2021 – **March** 2024

• Provisioned, managed, and optimized AWS Infrastructure for various workloads.

• Implemented and managed robust CI/CD pipelines using AWS CodePipeline, CodeDeploy, and Elastic Beanstalk.

• Configured and managed core AWS services, including VPC, S3, IAM, RDS, and ElastiCache.

• Reduced infrastructure provisioning time by **30%** through automation.

• Increased application deployment frequency by **2x** with CI/CD pipeline implementation.

• Implemented cost optimization strategies using AWS CloudWatch and billing alerts.

• Ensured security best practices by leveraging AWS services like GuardDuty and Inspector.

• Contributed to UEM implementation using SureMDM and Endpoint Security with Bitdefender GravityZone.

• Integrated endpoint security solutions into the company infrastructure.

• Implemented version control using Bitbucket, managing repositories and user access.

• Deployed and configured Pritunl VPN server for secure remote access.

### IEC Education Limited
New Delhi
**Proxy/Server Administrator Intern**   **Jan** 2018 – **Apr** 2018

• Monitoring, Maintaining & Troubleshooting cProxy server-client application

### Hard Shell Technologies Private Limited
Noida, UP
**Network Engineer Intern**   **June** 2017 – **July** 2017

• Maintaining & Monitoring on-premises Endian Firewall

• Worked on office network layout using Boson NetSim software

## Technical Skills

- **Cloud Computing:** AWS (ECS, EKS, S3, VPC, IAM, RDS, ElastiCache, CloudWatch, Systems Manager, CloudHSM, CodePipeline, CodeDeploy), Azure, GCP
- **Infrastructure as Code (IaC):** Terraform, Ansible, Packer, CloudFormation, Terragrunt
- **CI/CD:** GitOps, Jenkins, CodePipeline, CodeDeploy, Elastic Beanstalk
- **Containerization:** Docker, Kubernetes
- **Scripting & Programming:** Python, Bash, YAML, JavaScript, C, C++
- **Networking:** VPC, Networking, TLS, Apache, Nginx, Cloudflare
- **Security:** DevSecOps, Security Controls, Compliance Checks (SEBI), AWS Security Services (GuardDuty, Inspector), Endpoint Security (SureMDM, Bitdefender GravityZone), VPN (Pritunl)
- **Monitoring & Observability:** Grafana, Loki, Tempo, Mimir, Prometheus
- **Version Control:** Git, Bitbucket
- **Operating Systems:** Linux, Windows, macOS
- **Troubleshooting:** Hardware & Software Troubleshooting

## Projects

### Pritunl VPN (https://pritunl.com/)
Enterprise Distributed OpenVPN, IPsec and WireGuard Server
- Deploying the VPN GitHub repo on AWS instance
- Setting-up rules, users & servers
- Helped with setting up VPN client

### TOR Network (https://www.torproject.org/)
I Was The Head Of Representation For The Project "The Onion Router (Tor)" In My College Tech Fest 2016

## Education

### Maharshi Dayanand University
Bachelor of Technologies, Computer Science & Engineering

Rohtak, Haryana
**June** 2014 - **Sept** 2018

### College Of Commerce
12th (B.S.E.B. Board)

Patna, Bihar
**Apr** 2012 - **May** 2014

### Marwari High School
10th (B.S.E.B. Board)

Patna, Bihar
**Mar** 2011 - **Apr** 2012

## Special Interest

- Ethical Hacking & Cyber Security
- Watching Foreign Movies & TV-Series
- PC Gaming
- Latest Technology

**GITHUB**          **LINKEDIN**          **MEDIUM**          **GOOGLECLOUDSKILLBOOST**