

Chetan Rajpal

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PROFILE SUMMARY

Cloud and DevSecOps Engineer with over 4 years of experience specializing in designing, implementing, and managing secure cloud infrastructure using AWS and other platforms. Skilled in implementing security best practices throughout the SDLC, optimizing cloud architecture, and developing Infrastructure as Code (IaC). Experienced in container orchestration, CI/CD pipeline optimization, and observability solutions to ensure high availability and system reliability.

HIGHLIGHT OF SKILLS

- Expertise in public cloud platforms like AWS, GCP, including managing network architecture and security groups.
- Proficient in Infrastructure as Code (IaC) tools such as Terraform and AWS CloudFormation for repeatable deployments.
- Hands-on experience with CI/CD pipeline development using GitHub Actions, and Jenkins.
- Strong observability skills: designing monitoring, logging, and alerting solutions using tools like Datadog.
- Proficiency in relational and NoSQL database operations, including backups, replication, and disaster recovery.
- In-depth knowledge of container orchestration platforms such as Kubernetes and ECS, including cluster setup, scaling, and optimization.
- Familiarity with identity and access management (IAM), secrets management, and vulnerability scanning for compliance.
- Highly collaborative with strong interpersonal, analytical, and problem-solving skills.

TECHNICAL SKILLS

Operating Systems: Linux, Windows, Macintosh

Programming Languages: Python, Node.js, Java, JavaScript (including ReactJS)

Cloud Services: AWS (S3, CloudFront, EKS, ECS, SQS, Lambda, EC2, RDS), Azure, GCP

DevOps Tools: Terraform, AWS CloudFormation, GitHub Actions, Kubernetes, Docker, Jenkins, CI/CD

Other Tools: Bash, Samba, Shell Scripting, Apache, Datadog, PM2, CrowdStrike

WORK EXPERIENCE

DevSecOps Engineer – OrderGrid Inc.

07/2023 – Present

- Architecting secure AWS environments and segregating Dev, Stage, and Prod environments.
- Implementing and maintaining security controls throughout the SDLC, with a focus on automation.

- Developing and enforcing secure infrastructure standards using Terraform and CloudFormation.
- Conducting application vulnerability scans and assisting in remediation.
- Collaborating with ISS and engineering teams on architectural specifications and low-level designs.
- Ensuring compliance with frameworks such as SOC II and ISO by updating SOC documentation and processes.

Research Assistant / DevOps Engineer – York University, Toronto

06/2022 – 09/2022

- Designed and implemented infrastructure for a digital currency project with strong emphasis on security.
- Built CI/CD pipelines for deploying Docker container images to AWS EKS and S3.
- Automated infrastructure management tasks using Python and GitHub Actions.

DevOps Engineer – Cyient

04/2018 – 09/2020

- Orchestrated and secured microservices using Docker and Docker Swarm.
- Automated deployment pipelines leveraging Jenkins and GitHub Actions.
- Enhanced cloud security through regular assessments and compliance adherence.
- Administered and optimized AWS infrastructure for scalability and reliability.

Frontend Developer – Agile Softech Pvt Ltd

03/2017 – 03/2018

- Built responsive web interfaces using React.js, enhancing user experience and performance.
- Collaborated with backend teams for API integrations and developed modern JavaScript solutions.

EDUCATION

Post-Grad Certificate – Backend & Blockchain Development

York University, Toronto (06/2022)

Relevant Courses: Blockchain Applications, Server-Side Programming (Node.js), DevOps.

Post-Grad Certificate – Cyber Security

Centennial College, Toronto (04/2021)

Relevant Courses: Ethical Hacking, Cloud Security, Cyber Attack and Defense, Compliance Standards.

Bachelor of Technology – Electronics and Communications Engineering

Jaypee Institute of Information Technology, India (06/2017)

CERTIFICATIONS

- Cyber Security and Cyber Forensics Certificate
- Certified Internship at Radars and Communication Department of BEL