

Contact

www.linkedin.com/in/vaideshwaran-r-66423370
(LinkedIn)

Top Skills

Amazon Web Services (AWS)
Continuous Integration and
Continuous Delivery (CI/CD)
Serverless Computing

Languages

English
Spanish (Elementary)
Tamil

Certifications

Microsoft Certified Solutions Expert
(MCSE)
MCPS: Microsoft Certified
Professional

Vaideshwaran R

Senior DevOps Engineer | AWS Cloud Architect @ Infrrd
Bengaluru

Summary

4.5 years of experience in the Software development industry with a primary focus on Build, Release, and software configuration management.

- Proficient hands-on knowledge of Amazon Web Services (AWS).
- Good hands-on knowledge of software containerization platforms like Docker and container orchestration tools like Kubernetes.
- Proficient in developing Continuous Integration/ Delivery pipelines.
- Working knowledge of Infrastructure as Code (Programmable Infrastructure) and how you can achieve that by using tools like AWS Cloudformation & Terraform.
- Experience with automation/ integration tools like Jenkins.
- Working knowledge of Source Code Management (Version Control System) tools like Git.
- Hands-on experience in Linux and scripting languages like Shell and Bash script.
- Proficient with code quality/security analysis and its application using tools like SonarQube.
- Experience in real-time application monitoring using X-ray and Cloudwatch.
- Basic knowledge of microservices architecture & integration with the build and deployment pipeline.

Major skills and tools:

- Continuous Integration tools: Jenkins, GoCD
- Containerization Platform: Docker
- AWS Compute services: EC2, ECS, ECR, Fargate, Lambda, EC2 Autoscaling, Elastic Load Balancing, Elastic Beanstalk
- AWS Storage Services: S3, S3 Glacier, EBS
- AWS Identity Services: IAM, Cognito
- AWS Virtual Private Cloud: VPC, NAT Gateway, Internet Gateway, Subnets, Route Tables, Security Groups, Elastic IPs, VPC Peering

- AWS Developer Tools: Code Commit, Code Build, Code Deploy, Code Pipeline, X-ray, Amazon Corretto
- AWS Secrets Management Service: AWS Secrets Manager
- AWS Key Management Service: AWS KMS
- AWS Infrastructure As Code Tools: AWS Cloudformation, AWS Serverless Application Model
- Serverless Microservice/Function Orchestrator: AWS Step Functions
- Pub/Sub Services: Amazon SNS, Amazon SQS, Amazon Pinpoint
- DNS Services: AWS Route 53, ACM
- CDN Service: Amazon CloudFront
- Amazon API Gateway
- SQL Database : PostgreSQL / NoSQL Database : ElasticSearch
- Operating systems: Linux, Ubuntu, CoreOS, Windows, macOS
- Version Control Tool: GitHub
- Continuous Monitoring Tools: Amazon Cloudwatch, Nagios, Prometheus, Airbrake, UpTimeRobot
- Scripting Languages: Python, Shell Scripting, Jenkins pipeline groovy
- Container-orchestration platforms: Kubernetes, EKS, GKE, AKS
- AWS Data Lake Services: Amazon Kinesis(Streaming service), Amazon Glue(ETL service), Amazon Redshift(Curated Database)

Experience

Infrd

2 years 3 months

Senior Devops Engineer

December 2020 - Present (1 year 3 months)

Bengaluru, Karnataka, India

DevOps Engineer

December 2019 - December 2020 (1 year 1 month)

Bengaluru, Karnataka, India

KREATIO Software Pvt Ltd

2 years 6 months

DevOps Engineer

July 2018 - December 2019 (1 year 6 months)

Bengaluru Area, India

Software Engineer

August 2017 - July 2018 (1 year)

Bengaluru Area, India

Software Engineering Trainee

July 2017 - August 2017 (2 months)

Bengaluru Area, India

Education

Coimbatore Institute of Technology

Bachelor of Technology - BTech, Information Technology · (2013 - 2017)

CMS Computer Institute

CCNA & MCSE · (June 2015 - June 2017)

Bharathi vidhya bhavan erode

Higher secondary, Computer Science · (2011 - 2013)