Akash yadav

AWS Developer

Certified AWS Developer with 3+ years of hands-on experience supporting, automating, and optimizing mission critical deployments in AWS/devops, leveraging configuration and management,CI/CD pipeline with young energetic, good communication skill and team player.

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WORK EXPERIENCE

AWS Developer
SNVA Ventures Pvt. Ltd.

08/2019 - Present   *Noida*

SNVA Ventures is a product based Tech company founded in the United States, which develops software in the Travel and Hospitality, Education, Healthcare, Fashion and Technology.

Achievements/Tasks

- Managed 15 AWS accounts, including the setup and configuration of EC2 instances, RDS databases, VPCs, Elastic Load Balancers (ELBs), Cloudfront distributions, Route53 hosted zones & health checks.
- Developed 8 automation tools that streamlined infrastructure deployment processes using Bash scripting language.
- Reduced the average response time by 80% through automation of manual processes using Ansible modules.
- Improved RW's security posture by implementing multi-factor authentication (MFA) on 21 administrator accounts.
- Provided technical expertise to 10 clients by designing solutions that leveraged over 6 cloud offerings including Amazon Web Services (AWS).
- Created automated alerts around infrastructure issues leading to an improvement in the response time to critical errors by 91%.
- Conceived and deployed automated reports regarding the performance of the web which saved 48 hours of manual reporting each month.

EDUCATION

Bachelor in Technology (Electrical & Electronics Engineering)
Galgotias College Of Engineering & Technology.

07/2015 - 07/2019   *Greater Noida*

Courses

- Project on Automatic Switching of Household appliances.

SKILLS

Linux   Python   Automation   CI/CD Pipeline

Github   MERN   Terraform   Cloudformation

Bash Scripting   EC2   Lambda   VPC   Docker

Cloud Watch   Glacier   Autoscaling   Ansible

PROJECTS

Working with SNVA Ventures Pvt. Ltd.
(09/2019 - Present)

- Performed RCA for service downtimes by administering extensive diagnostics which enabled continuous development velocity leading to 40% shorter downtimes.
- Presented design solutions to implement software load balancing services like application gateways (WAF), load balancers, and traffic managers in addition to diagnosing performance and stability-related issues resulting in a 35% average increase in performances.
- Developed a DevOps platform along with the Development/Engineering team that aimed at meeting the needs for capacity, scale, and reliability as well as filling feature gaps enhancing overall productivity by 28%.
- Constructed cloud applications & cloud infrastructures that were deployed on Amazon Web Services in an optimized manner which improved their reliability by 45%.

ACHIEVEMENTS

1. Successfully Implementation Of Different Cloud services. (08/2019 - Present)

2. Certification done in Aws developer associate from Udemy.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Video games   Editing Videos

Writing answers on Quora

Posting gameplay & Tutorials on Youtube   Travelling