Pranay Kamtekar

AWS Cloud Engineer

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Bringing 1.6 years of professional experience as a System Engineer at TCS, with fundamental proficiency in AWS services. Skilled in deploying and managing cloud-based solutions, ensuring secure access control, and implementing virtual private clouds. Dedicated to optimizing AWS infrastructure to support organizational objectives efficiently.

RELEVANT WORK EXPERIENCE

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Resume Worded, New York, NY 2015 – Present AWS Cloud Engineer

- 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 65 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).

Growthsi, San Francisco, CA 2013 – 2015 AWS DevOps Engineer

- Developed, and managed the reliability of a diverse range of critical infrastructure systems, services, tools, and automation that provided the foundation for a SaaS platform that has over 10M users annually. ● 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.

Resume Worded Exciting Company, San Francisco, CA 2011 – 2013 Data Scientist

- Developed a recommender system using collaborative filtering algorithms that bespoke care plans for 10K patients based on their disease state and treatment history, increasing physician efficiency by 80%. ● Created a machine learning framework that detected anomalies within large volumes of streaming IoT sensor data at a millisecond resolution, reducing downtime across critical infrastructure by 60%. ● Built a machine learning algorithm that predicted customer churn based on behavioral data, reducing RWEC's cost of acquiring new customers by 70%.

EDUCATION

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Resume Worded University, New York, NY 2010 Bachelor of Science — Computer Science

SKILLS

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Technical Skills: Amazon CloudWatch (Advanced), Amazon Cloudfront (Experienced), Jenkins, Vagrant. **Languages**: English (Native), German (Fluent), French (Conversational)