

DAVE JODHAN

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WORK EXPERIENCE

Site Reliability Engineer

12/2018 – 11/2019

Kasisto, New York, USA

- Design and implement monitoring solutions for site up-time and performance using tools such as New Relic and AWS CloudWatch.
- Configure alerts based on previously established baselines using AWS SNS, PagerDuty and Statuscake.
- Wrote Ansible Playbooks to perform security updates as recommended by Amazon.
- Conducted RCAs after incidents using the "5 Why's" method and worked with internal teams to implement solutions (0 SLA breaches).
- Worked closely with development teams to continuously deliver quality software in Agile development environment.

Infrastructure and Ops Engineer

04/2017 – 11/2018

Independent Contractor, New York, USA

- Provided support for both AWS and physical servers running CentOS, Ubuntu.
- Managed cloud infrastructure with Ansible and Puppet.

Network Engineer

01/2016 – 04/2017

Intersection, New York, USA

- Developed capacity testing and diagnostic tools using F/OSS to establish baseline metrics for the LinkNYC project.
- Providing daily operational support and system administration for core network infrastructure using tools such as SolarWinds and Splunk.
- Work closely with project managers and the development team to provide solutions for new implementation and scalability issues.
- Performed log analysis to identify signals of system failure and log bug reports with vendors if required.

NOC Technician

07/2011 – 11/2015

OnSIP, New York, USA

- Worked with service providers and internal teams on building out a world class geographically distributed SIP service.
- Identifying, diagnosing, and resolving network problems using tools such as Wireshark and ngrep.
- Worked closely with development teams to provide network support for the build out of the OnSIP Cloud Service.
- Monitoring server, router and switch health using tools such as MRTG and Nagios.



EDUCATION

Technical Management

01/2006 – 06/2008

DeVry College, New York, USA

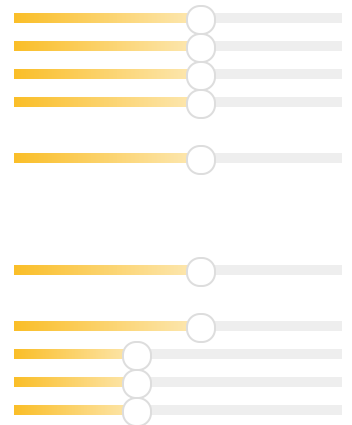
Bachelors in Technical Management



SKILLS

Technologies

AWS (EC2, ECS, IAM, RDS, Route 53, S3)
Ansible
Python
CI/CD (Jenkins)
Linux (CentOS, Ubuntu, Amazon Linux)
Monitoring/Alerting (New Relic, Pagerduty, CloudWatch, SolarWinds, AWS SNS)
Networking (TCP/IP, HTTP/HTTPS)
Git/Github
Docker
SQL



CERTIFICATES

Data Analytics

06/2019

General Assembly

Completed General Assembly's Data Analytics course, covering Excel, Postgres and Tableau.

Using Python for Research

12/2017

HarvardX

An online course in using Python for Research, using the NumPy, SciPy and Pandas libraries, as well as applying these tools in practical settings.

Certified Solutions Architect

05/2017

Amazon

Define AWS solutions using architectural design principles based on requirements. Provide implementation guidance based on AWS best practices throughout the project lifecycle.