

Sohan Akolkar

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EDUCATION

UNIVERSITY OF OREGON

MASTER IN COMPUTER AND
 INFORMATION SCIENCE
 Jun 2011 | Eugene, OR, USA

UNIVERSITY OF PUNE

BE IN COMPUTER ENGINEERING
 Jul 2008 | Nashik, MH, India

LINKS

Github:// [akolkarsohan](#)
 LinkedIn:// [akolkarsohan](#)
 Blog:
cloudblog.akolkarsohan.com/blog/

SKILLS

Amazon Web Services (AWS)

API Gateway • CodeBuild
 • CodeCommit • CodeDeploy
 • CodePipeline • CloudFormation
 • CloudTrail • CloudWatch
 • DynamoDB • EC2 • Lambda
 • OpsWorks • RDS • Route53
 • S3 • SNS • VPC

DevOps

Ansible • Docker • Git • Subversion

Issue Tracking and Collaboration

Confluence • JIRA

Operating Systems

Linux (Amazon Linux/CentOS/RHEL/
 Ubuntu) • Macintosh • Windows

Languages

Bash • CSS • HTML • JavaScript
 • JSON • \LaTeX • PHP • Python
 • Ruby • XML • YAML

Virtualization

Vagrant • VMware ESXi
 • VMware vSphere • VirtualBox

SUMMARY

Cloud Tech Lead with 6 years of experience. Adept to resolving complex network-ing issues and demonstrating strong knowledge in fields of Linux administration, Virtualization, Cloud computing and Automation in fast-paced environment.

EXPERIENCE

ATOS INDIA PVT. LTD. | AWS ADMINISTRATOR & CLOUD TECH LEAD

Nov 2016 – Present | Pune, MH, India

- Setting up infrastructure from scratch for POC projects such as Apprenda, OpenShift, Platespin, Racemi, AWS Import/Export in AWS.
- Troubleshooting network and infrastructure issues pertaining to AWS cloud in development and production environments.
- Implementing CI/CD pipeline using CodePipeline, CodeBuild and CodeDeploy in AWS.
- Deploying JAVA and Python applications in docker containers using OpenShift PaaS platform.
- Finding innovative ways to automate daily tasks in AWS using Python scripts for Lambda and BASH scripts for Linux EC2 instances.
- Automating cloud infrastructure needs using Ansible and CloudFormation.
- Leading in planning migration strategies for 1000+ Windows and Linux servers from client's on-premise infrastructure to AWS.

TRANSPERFECT | SYSTEM ADMINISTRATOR

Jul 2011 - Sep 2016 | Corvallis, OR, USA

- Helped in localizing and maintaining 200+ websites for Fortune 500 and multinational clients using UNIX based proxy software.
- Stored, queried and backed up web crawled data from client websites in MySQL database and generating files for the linguists to translate.
- Automated daily recurring software updates and cache backups using BASH/Python scripts and CRON jobs.
- Contributed to global team of 12 members by investigating network and outage related issues for 6 production data-centers and AWS EC2 instances consisting of 250+ load balanced servers spread across the globe.
- Trained new hires, assisting the manager in claiming/delegating daily tasks within the team and documenting the company processes in Confluence to help improve the software.

CERTIFICATIONS

Aug 2016 AWS Certified Solutions Architect - Associate

Jun 2017 AWS Certified Developer - Associate

PERSONAL PROJECTS

- Automated entire AWS infrastructure using Ansible
[\[https://github.com/akolkarsohan/ansible/tree/master/aws-infra-setup\]](https://github.com/akolkarsohan/ansible/tree/master/aws-infra-setup)
- Designed highly available and scalable Wordpress Blog in AWS Cloud using services such as AutoScaling, EC2, ECS, ELB, Lambda, Route53, S3 and VPC. [\[http://cloudblog.akolkarsohan.com/blog/\]](http://cloudblog.akolkarsohan.com/blog/)