Dhruv **Salwan**

Software Engineer · Cloud

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Summary

Focused, efficient and reliable Software Engineer with experience in developing and debugging tools to provide secure and cost-efficient use of AWS Cloud. Diversified skill sets covering software development, agile methodology, automation and user support. Excellent interpersonal, phone and digital communication skills.

Skills

Programming	Python, Java(Basic), JSON, YAML, HTML5, Markdown, LaTeX
Frameworks	Boto3, Jinja2, Jekyll
Cloud	AWS
Operating Systems	Linux, MacOS, Windows
Tools	Git, GitHub, PyCharm, Atom, Wordpress

Work Experience

CapitalOne · *McLean, Virginia*
Software Engineer · *Oct. 2016 - PRESENT*

- Centralized Cloud Custodian policy development at the Enterprise level to achieve consistency, security and cost-effectiveness in AWS Cloud Infrastructure.
- Develop, test and maintain new functionalities in Cloud Custodian to support encryption, tagging, backups, off-hours, network security for all services in AWS Cloud.
- Maintain clear and up-to-date documentation for Internal Cloud Custodian policies using GitHub Pages.
- Collaborate with other teams to build custom Dashboards to measure API usage and monitor services in the Cloud.
- Write Python scripts to automate weekly and monthly reports.
- Design Terraform and Cloudformation templates to automate infrastructure in the Cloud.
- Provide email and phone support to other Software Engineers about securely and efficiently using AWS Infrastructure.

Kamla Hotels · *Downey, California*
Network Engineer Intern · *May 2015 - Aug. 2015*

- Analyzed and fixed complex software and hardware matters of significance pertaining to networking connectivity issues.
- Checked with user guides, technical manuals to find solutions and develop skills in testing network topologies.

Education

California State University · *Long Beach, California*
Master of Computer Science · *Aug. 2014 - May. 2016*

Kurukshetra University · *Kurukshetra, India*
Bachelors of Technology in Computer Science · *Aug. 2010 - May. 2014*