**Arun Mulimani +91-7411596686**

### SUMMARY:

* **Expertise working on VMWare administration, vSphere client.**
* **Expertise working on creating Rundeck jobs and triggered jobs from Rundeck.**
* **Good practice in DevOps working culture and automation.**
* **Worked on Agile based methodology (JIRA).**
* **Good understanding on SDDC development.**
* **Worked on Aws cloud like creating virtual machines (EC2) in the cloud. Using S3 to host a static website.**
* **Experience working with analytical tools like Nagios and Kibana (ELK)**
* **Worked on AWS to creating EC2 Machine, restart EC2 machine from python code.**
* **Worked on python code to get inventory details (EC2, IAM, RDS, Cloudwatch etc.) in AWS.**

### EDUCATION QUALIFICATIONS

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| Bachelor of Engineering in Electronics and Communication – VTU, Belgaum. |

### TECHNICAL EXPERIENCE:

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| **LANGUAGES:** | **Core Java, Python, Shell Script** |
| **DESIGN** | **HTML,CSS** |
| **RDBMS**: | **Oracle 10g** |
| OPERATING SYSTEM: | **Windows, Linux** |
| **TOOLS:** | **Jenkins, GIT, Rundeck, ELK** |
| **JAVA TECHNOLOGIES** | **JDBC, Hibernate** |
| **CLOUD FRAMEWORK/SERVICES** | **AWS** |
| **COMMUNICATION TECHNOLOGY** | **Skype** |

### PROFESSIONAL EXPERIENCE: MAJOR ASSIGNMENTS:

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| Dec’2017 – till date | |
| **Project:** | **Rundeck Automation** |
| **Client** | **Adtalem** |
| **Environment:** | **PyCharm, Python Boto3 SDK, AWS, Rundeck, ELK, Python, Jenkins** |
| **Role:** | **Automation Engineer** |

**Brief description of the project:**

Adtalem Rundeck Automation task which involves building a Rundeck platform in client(Adtalem) environment and doing automation tasks on AWS (Amazon Web Services) using python and boto3 SDK.

**Responsible for:**

* Worked on python code to delete EBS volumes in AWS.
* Developing Jenkins pipeline to automate day two tasks and automate web-application deployments.
* Worked on python code to delete AMI (Amazon Machine Image) and related snapshots in AWS.
* Worked on python code to get inventory details (EC2, IAM, RDS, Cloudwatch etc.) in AWS.
* Worked on AWS to creating a EC2 Machine, restart EC2 machine from python code.
* Worked on ELK (Elasticsearch Logstash Kibana) to create dashboard for getting the AWS reports, tomcat and MySQL logs report to Kibana dashboard.

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| Feb’2017– Nov’2017 | |
| **Project:** | **Cloud-COE(Internal)** |
| **Client** | **Capgemini** |
| **Environment:** | **Jenkins, GIT, Rundeck, AWS** |
| **Role:** | **Analyst/Software | DevOps Engineer** |

**Brief description of the project:**

Capgemini internal solutions which involve exploring of cloud technologies and services.

**Responsible for:**

* Worked on Aws cloud like creating virtual machines (EC2) in the cloud.
* Good knowledge on VMWARE products (vCenter, ESXI)
* Unix scripting for automation.
* Good knowledge on VRO and VRA.
* Extensive work on automation using Rundeck.
* Jenkins setup and writing jobs and managing plugins.
* Jenkins jobs to start and stop of EC2 instances.

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