Anubhav Sharma

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📞 +1 857-400-4715   Availability - **July 2020**

WORK EXPERIENCE

Progen ERP
Lead Systems Engineer/Division Head   *July 2018 – Present*
- Headed a Disaster Replication Module division setup on VMware ESXi running at multiple datacenters
- Authored 100+ cookbooks written in Chef to instantiate and maintain multiple third-party clients' MySQL data buckets and application servers
- Setup the entire infrastructure using Chef, Bind DNS, Logrotate, Python scripts and Nagios alerting with email monitoring enabled
- Automated creation of new data bucket environments with system alerts and self-healing services in under 5 minutes

Wanderu Inc.
DevOps Engineer   *Jan 2019 – Aug 2019*
- Helped spawn an automated and user friendly release managing-Slack bot for all environments including Production
- Instantiated, monitored and maintained EC2 instances across all environments over multiple AWS regions with Icinga, Ansible and Python scripts
- Developed a frontend React module for an internal web administration tool to visualize data from AWS Redshift
- Automated various audit jobs, test jobs, data migration jobs, instance power jobs using Python/Bash scripts, Rundeck and Jenkins

SmarterTravel, A TripAdvisor Company
Systems Engineer   *Jan 2018 – June 2018*
- Used Chef, Nagios and XenServer to maintain and support over 1000 servers and their respective network infrastructures
- Wrote scripts in Python, Ruby and Bash to automate countless SOX audit jobs, ElasticSearch rolling restarts, AWS fail-overs and other such tasks on a daily basis
- Created more than 75 cookbooks in Chef for instantiating VMs with specific requirements for developers and automated testing using Test Kitchen (InSpec)

EDUCATION

Northeastern University, Boston, MA   *Sep 2016 – Present*
Khoury College of Computer Sciences

Candidate for a Bachelor of Science in **Computer Science with Cognitive Psychology**   *July 2020*
GPA: **3.5/4.0**

International Student Ambassador - Khoury College of Computer Sciences   *Jan 2020 - Present*
- Assisted students with campus resources, resume reviews as well as mock technical and behavioral interviews

Fellow - Khoury College of Computer Sciences   *Sep 2019 - Dec 2019*
- Mentored and helped students to attain their first internship/co-op experience

COMPUTER KNOWLEDGE

Languages: Python | Bash | Ruby | Java | JavaScript | Elixir | Phoenix | NodeJS | React | HTML | InSpec | CSS | C | C++ | Assembly | SQL | Racket | PHP

Systems: CentOS 7/6 | RHEL 6/7 | MintOS | Arch Linux | Ubuntu 16.04/14.04 | Windows Server 2012 | Windows 10/8/7 | MacOS

Software: AWS EC2/RDS/S3/ElastiCache/Redshift | VMware ESXi | VMware vSphere | Icinga | Bind DNS | XenServer | Chef | Ansible | Logrotate | Nagios | Jenkins | Rundeck | JIRA | Bitbucket | Apache | Nginx | MySQL | PostgreSQL | PerconaDB | ElasticSearch | phpIPAM | Microsoft HyperV | Oracle VM VirtualBox | ScriptCase

Boards: Arduino | RaspberryPi

References available upon request