**Praveen Kumar Gunasekar**

No G4, Ronak Apartments, #33, 2nd main mission road, CKC garden, Bangalore 560027, India

M: +91-9880767239, E: [Praveen.gunasekar@aol.com](mailto:Praveen.gunasekar@aol.com). Skype: gkpraveen1988

Professional Summary

* An IT professional with 7 Years of experience in Devops, Cloud computing, Infrastructure automation, Maintenance of SAAS in time and application build and deployment.
* Strong domain experience in AWS Cloud, Infrastructure configuration management, Container services, Scripting for managing Linux and windows infrastructure.
* Proficient 4+ years of experience in Infrastructure Administration and troubleshooting skills (Linux, Windows, AWS, Vmware, Dockers administration).
* Strong 3+ years of experience as a core Devops developer and consultant implementing agile methodology.

Skills

|  |
| --- |
| * Centos, Ubuntu, Redhat * Ruby, Python, Bash, Powershell * Amazon Web Service (AWS) * Dockers * Git, Github, Bitbucket * Ansible, Puppet, Chef |

|  |
| --- |
| * Agile * Jenkins, Maven * Vmware Esx, Esxi * Nagios, Icingaweb2, Cloudwatch |

Certifications

Certifications:

Redhat Certified System Administrator 6.0 (RHCSA)

Redhat Certified Engineer 6.0 (RHCE)

IT Infrastructure Library (ITIL)

Vmware Certified Professional (VCP 5.5)

Undertaken Trainings:

AWS Certified Solution Architect – Associate Level

AWS Certified Sysops Administrator – Associate Level

Work History

**Module Lead – Devops, PES**, 04/2016 – Current

**Happiestminds Technology Pvt Ltd,** Bangalore, India

**Client: Arista Networks, USA**

* Being a part of the code devops team, responsible for managing and maintaining the configurations of the applications hosted in Linux environment and docker containers.
* Understanding the client infrastructure like the application hosted in, Administrating and creating solution in AWS services, Configuring CI/CD using Code deploy, Code commit, Code pipelines.
* Creating the CI/CD setup for the application hosted in the Dockers with the Code analysis, Code coverage, Building the application, managing the build in the artifactory using Jenkins.
* Creating the setup managing the time series databases (influxdb), Alerting through Kapacitors and notifying in slack channel.
* Developing Ansible playbooks, Puppet modules for managing the application/OS configuration files in GIThub, Integrating with Jenkins, and Verifying with Jenkins plugins, deploying the application in to the Linux environment.
* Developed customized monitoring plugins for various scenarios in AWS, Linux, Windows, Dockers and integrating with monitoring tools (Nagios, Icingaweb2)

Practice work:

* Created puppet modules. Chef cookbooks for deploying various devops tools and setting up the infrastructure.
* Integrating Dockers with AWS ECS and docker hub to manage the application images.

**Technical Lead – Devops, CIS,** 02/2016 to 04/2016

**Cognizant Technology Services Pvt Ltd** – Bangalore, India

* Extensively worked Production Engineering Automation team for Runbook automation in Powershell, UNIX shell, Perl, Ruby.
* Been a part of Devops team with rich experience on Configuration management tools like Puppet, Chef, Ansible for managing AWS, Linux and windows environments.
* Developed a web based tool for Monitoring, managing VM's, configuration Linux, windows, Active Directory, Exchange, Office365 and several service desk tasks from one single dashboard
* Developed an End to End automation with the help of Orchestration tools - Ipsoft, Ayehu, rundeck to reduce manual interventions for various team.
* Create a repository of more than 60 re-usage assets in PowerShell, UNIX shell and deploying the scripts according to the project team requirement.
* Setting up automated monitoring system for windows, UNIX servers, network devices (Routers and Switches) and sending the health status to respective teams.

**Operation Engineer**, 12/2011 to 02/2014

**Yodlee Infotech Private Ltd**, Bangalore, India

* Working as part of the L2 Operation support team, responsible for online application trouble-shooting of issue with the client and fixing the same.
* Experience in administering tasks like monitoring and error checking. Auditing servers and checking for server health and security. The audits include common system checks, service checks, log analysis, analysis of resource usage and security checks using various tools.
* Maintaining VM’s in ESI and responsible for provisioning the VM’s with all the package setup for the respective application to be deployed.
* Automated many manual process through UNIX shell scripts.

**Engineer Software**, 05/2010 to 12/2011

**SLK Software Services Pvt Ltd**, Bangalore, India

* Work on ticketing based system according to ITIL process; wherein we get requests for Change Management, Incident Management, problem management and Standard Service requests.
* Handling the tasks of managing Tech Solution System, security, server and network infrastructure, and monitoring the system.
* Maintaining incident trackers of the bugs reported by the clients and the fix information.
* Performed the role of a tester in validating the units that was updated to the server and providing the update to the client regarding the test results.
* Assigned responsibilities of troubleshooting, deployment of system updates, disaster recovery, and system tuning. Providing RCA for all major incidents. Handled 4 projects and trouble-shooting number of issues.

Education

**Master of Science (M.S):** Software Systems, 2013

**Birla Institute of Technology and Science (BITS)** - Pilani, Rajasthan, India

**Bachelor of Science (B.E):** Computer Science, 2009

**Sri Venkateshwara College of Engineering** – Bangalore, India

Personal Details

Date of Birth: 11-06-1988

Marital Status: Married

Passport number: H2501336

Alternate email: [Praveen.gunasekar@outlook.com](mailto:Praveen.gunasekar@outlook.com)

**LOCATION: BANGALORE, INDIA G PRAVEEN KUMAR**