Ashay Maheshwari

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EDUCATION

RGTU, BHOPAL
B.Tech. Information Technology
Completed April 2015 | Bhopal
Cum. CGPA 8.8

LINKS

Github:// **ashay-maheshwari**
LinkedIn:// **ashay-maheshwari**

COURSEWORK

GRADUATE
Open Source Software Engineering
DevOps and Agile based implementations
Cloud Computing
Planning AWS Solution

SKILLS

PROGRAMMING
Python • Shell Scripting • JavaScript, HTML, CSS • PHP • TCL

DATABASES
MySQL • PostgreSQL (Familiar) • ElasticSearch

VERSION CONTROL
Github • GitLab

CLOUD PLATFORMS
AWS • Google Cloud Platform

VIRTUALIZATION
Docker • Virtual Box • OpenVZ

OPERATING SYSTEMS
Ubuntu • CentOS, Fedora • Windows

CI/CD TOOL
Jenkins

NETWORKING PROTOCOLS
DNS • DHCP • STP

CONFIG MANAGEMENT
Ansible • BOSH (Beginner) • Jenkins (Familiar)

PAAS PLATFORM
Cloud Foundry(Begginer)

EXPERIENCE

YASH TECHNOLOGIES PVT. LTD. | Associate Consultant
May 2017 – Till Date | Hyderabad India
- Design and Develop Solutions for various clients in the domain of Cloud
- Design and maintain Cloud infrastructure on AWS and Google Cloud Platform
- DevOps and Agile based Project Management and Solution
- DevOps Pipeline implementation and responsibilities
- Use Open source tool and technologies for System and Server Administration
- Business Analysis and Solution Architecture

VLEAD, SERC, IIIT-HYDERABAD | Project Lead - Systems
Jan 2016 – April 2017 | Hyderabad, India
- DevOps Pipeline implementation and Agile/Scrum implementations
- Deploy "Infrastructure-As-Code" using Ansible, Python on AWS Cloud
- Automate Deployment/Configuration/Management of servers
- Participate in Requirements/Design/Development of micro-services
- Use Open Source technologies and tools to build and maintain systems
- Extensive documentation in markup language - Org/Emacs
- Performance testing for Complex Virtual and Physical Systems
- Team management for about 7 DevOps Engineers

NEVIS NETWORKS PVT. LTD. | Network Automation and Support Engineer
June 2015 – Dec 2015 | Pune, India
- Network Automation - Writing Python, Tcl and shell scripts to automate networking procedures and daily routine tasks at both client and local systems of interest
- Network Monitoring - Monitoring of Internal Network and its performance and trigger, escalate actions as per the severity of issue
- Technical Support and Consultant - Trouble shooting issues in customer network.

NEWTON NET TECHNOLOGIES | Network Automation Intern
July 2014 – May 2015 | Bhopal, India
- Testing of routing protocol OSPF on Sable router
- Automation of Sprient AX-4000
- Testing both the control and datapath
- Scripting languages: Tcl/Expect, Perl, Python, Shell scripting
- Network Protocols: Ethernet, IP, ARP, STP, RIP, OSPF, DHCP, IGMP, VRRP, FTP, TFTP, SSH, SCP, Telnet
- Independently configuring routers and switches, troubleshooting simple and complex networks.

AREA OF INTEREST

1. DevOps Methodology and implementation
2. Infrastructure Automation and Virtualization
3. Software Defined Networks
4. Open Source Technologies
5. Training and Capacity Building