

System Administrator System Administrator System Administrator - One.com Work Experience

System Administrator One.com June 2016 to Present Monitoring of infrastructure using tools like shinken, nagios, icinga, grafana      Developing monitoring checks and automation tools using scripting languages Bash, Perl and Python      Handling third level escalation for Systems Infrastructure & Operation team supporting 24X7      Product Anchor and Quality Assurance Lead of MobileSync Product(Exchange Active Sync)      Developed UI in ExtJS with backend in Golang for monitoring customer migration across infrastructure.      Development of Linux based packages/services and deployment using GitlabCI      Infrastructure automation configuration management using CHEF.      Configuration and performance tuning of web services: Apache, Nginx, and Mysql      Developed dashboard and utilities for monitoring internal infrastructure in Golang[GinGonic] for One.com India Office      Employee entry/exit management including access grant/revocation of VPN, SSH, Gitlab, etc. and user creation across infrastructure.      Maintenance of mail infrastructure using tools like Halon, Postfix, Dovecot, Gobalancer.      Beginner with networking (IP and IPv6, switching, routing, firewalls, iptables) and network devices monitoring using LibreNMS.      Batch Owner of Employee Recruitment (Fresher) - 2017      Documentation of infrastructure including SOP and assist peers in code reviews. Python Developer Fulfil.io March 2016 to June 2016 Full Stack Development.      Worked on Python ERP framework Tryton.      Patches for Shipments, Sales and Production in Tryton depending on client's requirement      Version control on github. PROJECTS AND INTERNSHIP Research on Big Data March 2016 to March 2016 Handling of BigData using Hadoop toolkit. Published survey paper in CICT-2016 on Big Data. Phonebook directory (4th year-July '15) Implementation of Create Read Update Delete in Django-Python. Uploaded project on github. Single Clearance Window Website March 2015 to March 2015 Establishment of website. Generation of Universally Unique Identifier(UUID) on the the submission of the complaint form. Complaint stored in the database of respective department. Notification mail sent to user on email id provided at the time of submission. Cloud Computing at KIET Ghaziabad (3rd year-Dec '14) Establishment and Administration of Infrastructure as a Service(IaaS) Deployed an opensource solution Openstack version-Juno. VMs are successfully provided to students and

faculties across KIET Intranet. Mail Server as Summer Project under One.com (2nd year-Jun '14)  
Establishment of mail server. Deployed Postfix and Dovecot. Used LXC for log analysis and  
front-end in PHP and Round-Cube, the Web-mail software. Single script to implement the above  
complete setup and also to analyse the conversation between any two users. CO/EXTRA

CURRICULAR ACTIVITIES: Awarded by Certificate of Appreciation in Aug-2017 and April-2018  
for preceding quarters at One.com Member of internal club at One.com involved in policy proposal  
and writing Business Communication Training at British Council Delhi. Participated in IEEE  
Programming League organized by IEEE Computer Society India Council in Jan'15. Ranked 1st in  
Dramatics competition under the team 'VISION' at Cultural Fest Epoque 2015 at KIET. Worked on  
projects and guided students in "Network Club" & "Web Technologies Club", initiatives under  
HOD(IT), K.I.E.T Education B.Tech in Information Technology Uttar Pradesh Technical University  
2012 to 2016 School Certificate in ISC City Montessori School 2011 Certificate in Secondary  
Education City Montessori School 2009 Krishna Institute of Engineering & Technology

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