Akshay

Contact: 9871231268
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Objective: Results-driven IT professional seeking opportunity in the area of OS/Networking/Storage/Database Systems Administration and to pursue a challenging career in an organization that gives me tremendous scope for professional improvement and an opportunity to contribute back to the organization and the professional to the best of my knowledge and abilities.

Summary:

- **6.5+ year Experience** in **Operations & Administration**
- Strong knowledge on **shell scripting (Bash)**,
- Well experienced on **CentOS/Redhat operating system**
- Self-motivated team player
- Good problem-solving skills

- **RHCE** & **CCNA** Trained
- Ability to work in **24/7 support** production Environment.
- Well acquainted with ITIL Life cycle
- **USA** B1/B2

Experience:

DevOps/Software Developer 3, Cisco WebEx Bangalore, (20/02/2019 – Now)

- Responsible for **design** & **development** of in-house **IAAS**
- Responsible for implementation of **CICD**
- Responsible for monthly product release and deployment
- Managed production and development environments on **AWS**
- Responsible for product automation and script development
- Provide KT Session to team
- Manage and configure **Jenkins** and create jobs for automation of operational work
- Manage InfluxDB and Grafana dashboards for IAAS performance mesurment

Site Reliability Engineer, Coupa Software Pune, (02/04/2018 – 08/03/2019)

- Manage production and development environments on **AWS**
- Maintenance and administration of **Linux/CentOS/Redhat** servers
- Implementation of infrastructure monitoring
- Performance and capacity review
- On-call and troubleshooting of infrastructure related issues
- Development of **bash shell** and **python scripts**

Site Reliability Engineer/DevOps, Adobe Systems Noida, (06/06/2016 – 28/03/2018)

- Development of **bash shell** and **python scripts**
- Server monitoring with Nagios, New-relic and Splunk log alerts & System Administration of Linux/CentOS servers
- Responsible for monthly product release and deployment
- Managed production and development environments on **AWS**
- **Nagios** deployment & plug-in development
- Handling AEM clusters on **AWS** with **mongo DB**
- Manage and develop module and runners for configuration management tool like **Saltstalk.**
- Manage and configure **Rundeck** and create jobs for automation of operational work

Support & Automation Engineer, Radcom India Pvt. Ltd, (10/02/2014 - 03/06/2016)

- Working as '**Technical Lead**' for customer **AT&T** & **Tata Communications INDIA**
- **Automation Lead,** responsible for automation of all tasks
- 24x7 proactive server monitoring & System Administration support for RADCOM products and RHEL5/CentOS
- Responsible to keep the system is up and running without any down time and if it gets down troubleshoot the problems and bring into service with in SLA
- Responsible for **innovation** and feasibility check of new ideas of automation.
- Troubleshooting of P1, P2 & P3 tickets and customer communication
- Responsible for **development of new tools** for internal teams to **automate task**.
- Responsible for **Database maintenance,** tablespace, data file maintenance
- Development of **shell scripts** & **SQL scripts** for automation
- Developed a **server health checkup tool** (Bash shell scripting + XML) for RADCOM India Pvt Ltd independently within a month of joining
- Independently developed **Business intelligence tool** for RADCOM for **system usability trend analysis** (PHP + CGI + Bash Shell Script+ HTML + Google graphs).
- Handle issue related to LVM, NTP, RPM DB & YUM configuration
- **OS (CentOS) up-gradation/installation using** ILO, Graphical and Textual
- **Nagios** plug-in development and auto recovery/self-healing with event handlers
- Nagios integration with mobile apps like HipChat, Email notification SNMP-TRAPS/SNMP, Nagios Graphs/PNP4Nagios and Nagios Business Process Intelligence
- Configuration of scheduling Tasks using "Cron"
- Responsible to manage and & **maintain more than 300 servers** based on Linux
- Provide KT Session worldwide to Radcom employees. And active part of most of USA, Latin America and Brazil Support team

Technical Consultant, Orange Business Services Gurgaon, (25/10/2012 - 07/02/2014)

- Working in '**Core Technical Team**' at partner **Avaya India Pvt. Ltd**
- Handling Contact Centre Technology project in system integration and operations engineer profile
- Responsible for IVR Applications, OS and Database troubleshooting
- Responsible for automation of tasks
- User Acceptance Testing and Post go-live testing
- Clients **Bharti Airtel Ltd.**

Internship: Training in **HCL INFOSYSTEMS LTD** in video conferencing solutions. Objective of training was study of different techniques of video conferencing.

Journal: **IIT RORKEE 2011**

Presented paper at **IIT RORKEE** and secured **3**rd position at **All India level**

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Skills:

Certification	CCNA (Trained) & RCHE (Pursuing)
Programming	BASH SHELL Scripting, Python, AWK, SED, SQL, boto3
Operating System	Red Hat Linux, Centos
Database	Oracle, Vertica
Web Serve	Apache, Ngonx
Cloud Platform	AWS, Azure
Configuration Tools	Salt Stack, Ansible
Backup Management	tar
Networking	NFS, Telnet, FTP, DNS, Nmap, Route, Ip,
Admin Tools	Netstat Vmstat, Iostat, Top, Traceroute, Ping, Sar
Monitoring Tool	Nagios, Newrelic
Tool	Vagrant, NORTEL-PeriPro, PeriView, PeriGEM, RADCOM, Cognos

Education:

Standard	Major/Subjects	College	Percentage	
B.Tech	Electronics & Telecommunications	Bharati Vidyapeeth College of engineering, PUNE	First class with Distinction	**2008-2012**
Diploma (3Yr along B.Tech)	Network Security	Bharati Vidyapeeth College of engineering, PUNE	First class	**2008-2011**
Diploma (1Yr along B.Tech)	EMBEDDED SYSTEMS	MICROSOFT IT COMPANY & IBM	First class with Distinction	**2010-2011**
12th (CBSE)	Mathematics, Physics, Chemistry & Biology	Kendriya Vidyalaya	First class	**2007**
10th (UP Board)	Mathematics & Commerce	Tagore Shiksha Sadan	First class	**2005**

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Academic and professional Achievements:

- **Developed** a **monitoring tool** (Bash shell scripting + XML) for RADCOM India Pvt Ltd **independently** within a month of joining.
- Independently developed **Business intelligence tool** for RADCOM for **system usability trend analysis** (PHP + CGI + Bash Shell Script+ HTML + Google graphs)
- All India **3rd** position in **IIT RORKEE**-Techfest 2011 for presenting paper on Flexible AC Power Transmission.
- **96 percentiles** in **GATE 2012** (Application number 2087320).
- Among **Top 2 Students** in SCINECE and SOCIAL-SCIENCE in Hapur in High School Board Examinations (U.P Board).
- Won **1st** prize in the annual **science exhibition** of Kendriye Vidhyalaya at regional level.
- **Creative Head** of BHARTIYUM 2011 (National level Tech-fest of Bharti vidyapeeth, Pune)
- Awarded with **BEST OUTGOING STUDENT** of BHARATI VIDYAPEETH COLLEGE of ENGINEERING

Extra-Curricular Activity:

- Creative Head of BHARTIYUM 2011 (National level Techfest of Bharti vidyapeeth, Pune).
- Member of Electronics Student Association (E.S.A).
- Won Many Awards in Painting at school.
- Won many prizes in NCC at state Level.

Personal Vitae:

Date of Birth	23 August 1990
Passport	L7106395
Contacts	+91- 9871231268
Linguistic Abilities	English, Hindi

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