

Dheeraj Gudipati

Devops Engineer

Bellevue, WA - Email me on Indeed: indeed.com/r/Dheeraj-Gudipati/8737e4483d18f0c5

WORK EXPERIENCE

Devops Engineer

Microsoft - Redmond, WA - December 2015 to March 2017

Responsibilities:

- 24/7 Production support.
- Designed Puppet Modules to manage configurations and deployment process.
- Setup Docker and created base images.
- Used Docker images to test puppet modules.
- Administered and Implemented Jenkins for automated builds.
- Automate the manual tasks using Bash, Python and PowerShell scripting.
- Worked on Azure for highly available customer facing B2B and B2C applications
- Setup Elasticsearch, Logstash, Kibana for log monitoring.
- Setup Monitoring and Alerting Using CheckMK.
- Setup Kubernetes cluster.
- Worked on Microsoft Azure SQL database.
- Used GIT as source code repository.
- Performs daily operational checks, reviews event management alerts and e-mails, and assists with audits of inventory and processes.

Environment: Puppet, Azure, ELK, Docker, Kubernetes, GIT, Jenkins, CheckMK, Ubuntu, SQL, Ruby, Shell, Python, Powershell.

Devops Engineer

Computerized Assessment and Learning - Lawrence, KS - August 2015 to November 2015

Responsibilities:

- Administer and maintain the complete AWS modules (VPC, EC2, Route53, ELB etc)
- Administered and Implemented Jenkins for automated builds.
- Used ANT and MAVEN as build tools on Java projects for the development of build artifacts on the source code.
- Setup Monitoring and Alerting Using CheckMK.
- Installed, Configured Tomcat and Apache web servers for deployments and for hosting tools.
- Manage (Atlassian) Jira, Confluence and Stash.
- Used GIT for code push and pull.
- Documented the process of building the application and resolving the issues.

Environment: AWS, Jenkins, CheckMK, GIT, Jira, Confluence, Stash, Cassandra database, Tomcat, ANT, Shell scripting.

WebLogic Administrator

Comcast - Philadelphia, PA - March 2015 to July 2015

Responsibilities:

- WebLogic Administration activities like application deployments, servers monitoring, logs analysis, application support and troubleshooting.
- AWS Administrator, Host the applications using EC2, VPC, S3.

- Administered and Implemented Jenkins for automated builds.
 - Used GIT as source code repository.
 - Designed, Installed and Implemented Ansible configuration management system.
 - Environment setup for code deployment, and release environment to testers for testing the project.
 - Deployment and troubleshooting of JAR, WAR, and EAR files in domain and clustered environments.
 - Analyzing thread dump and heap dump for WebLogic application server.
 - Application's migration of WebLogic server from previous version to current versions.
 - Performed system administrator level duties such as providing access/revoking, regularly monitoring user level activity, checking system logs, monitoring system performance.
- Environment: AWS, GIT, Jenkins, Ansible, MongoDB, Jira, Maven, Shell scripting.

WebLogic Administrator

Ascena Retail - Pataskala, OH - July 2014 to January 2015

Responsibilities:

- Installing, Configuring and Administration of WebLogic 11g with Clustering with JDBC, JMS, JNDI, SNMP and J2EE Services.
- Deployed Applications (WAR, JAR, and EAR) in Domain and Clustered environment.
- Installed and Configured LDAP Server (Active Directory) and integrated with WebLogic Application Server 10.3.5.
- Troubleshooting and fixing of problems on WebLogic Application Server.
- Configured of JDBC connections and Data Sources with Oracle Database server.
- Monitored error logs, fixing the problems and tuning parameters on WebLogic environment.
- Writing Scripts to handle complex automation / administration using Shell scripting.

Environment: Weblogic, Red Hat, LDAP, Oracle Database, GIT, Shell scripting.

Linux Administrator (intern)

St. Jude Medical - May 2013 to May 2014

Responsibilities:

- The primary responsibilities of the job is monitoring all the servers.
- Installation and configuration of Red Hat and Ubuntu Linux server.
- Configured Apache web server and Apache TOMCAT 8.0.9 on linux/Solaris platform for developer team.
- Update latest patches and upgrade all applications to the latest versions.
- Scheduling jobs in Crontab, modifying them on regular basis according to requirement.
- Administering user accounts: Adding users, user-groups, removing users & groups.
- Performed daily backups, restoration of data as per requests from developers.

Environment: Red Hat, Ubuntu, Tomcat, MySQL database, Shell scripting.

Linux System Administrator (intern)

HBL Power Sytems - March 2011 to May 2012

Responsibilities:

- Setup and manage user accounts.
- Patch Linux Servers.
- Install Virtual machines, as well as physical machines.
- View Instances activity logs.
- Schedule Jobs with Crontab.
- Troubleshoot CheckMK Alerts.

Environment: Ubuntu, CheckMK, GIT, Shell

EDUCATION

Masters in Computer Science

California State University

August 2012 to May 2014

Bachelors in Computer Science Engineering

Jawaharlal Nehru Technological University Hyderabad - Hyderabad, Andhra Pradesh

SKILLS

Git (3 years), DATABASE (3 years), LINUX (2 years), RED HAT (1 year), TOMCAT (1 year)

ADDITIONAL INFORMATION

Technical Proficiency

- Operating Systems: UNIX, Red Hat Linux, Oracle Enterprise Linux, Windows
- Tools: Puppet, ELK, Docker, GIT, Jenkins, Jira, GIT, Maven, Ant, CheckMK
- Database: My SQL, Cassandra
- Application Server: Tomcat, WebLogic