Database administrator/Devops Engineer Database administrator/Devops Engineer Database administrator/Devops Engineer - Capgemini/Carnival Cruise Lines Miami, FL Around 2+ years of experience as DevOps Engineer, Database administrator with extensive skill in System Administration, Network Administration, Couchbase, design and implementation strategies for end to end deployments(CI/CD), Automation, Configuration Management and cloud services includes IaaS, SaaS adapting scaled agile-methodologies ensuring high availability and scaled environment. Work Experience Database administrator/Devops Engineer Capgemini/Carnival Cruise Lines - Miami, FL January 2018 to Present Project: Ocean Medallion: Designed to customize the cruise for each individual passenger Specifications: Worked on large scale environment implementing AWS, Docker, Linux and Couchbase Operating Systems: RHEL, Centos, Windows, Ubuntu Monitoring tools: CloudWatch, Sysdig, Docker UCP, Portainer, Dynatrace, Pager Duty Data Base: Couchbase, Oracle, Cassandra and MongoDB Messaging services: Kafka and RabbitMQ Version Control Systems: Bitbucket, JIRA, Github Continuous Integration System: Jenkins Automation: Ansible Scripting: Shell, Ansible Responsibilities: Expertise with using CI workflow tools like Repos, Jenkins, Ansible etc. to set staging and production environment.. Experience writing Shell, Perl, Ruby, Groovy and Python scripts to automate the deployments. Have experience on version controls tools and repositories like GIT, SVN, Bitbucket, S3. Docker has been core to this experience, along with Kubernetes. Extensive knowledge on writing and deploying modules in Puppet. Worked with different Bug tracking tools like JIRA, Remedy, HP quality center and IBM clear quest. Strong ability to troubleshoot any issues generated while building, deploying and in production support. Having good hands-on experience with Apache Kafka and RabbitMQ. Have good knowledge of utilizing cloud technology and NoSQL database like Mongo DB and Couchbase. Have good knowledge on XDCR replication between two Environments. Strong and progressive experience in the server installation and administration of Red Hat Linux, Centos, Oracle Enterprise Linux, VMware ESX&ESXI environment. Expertise in automate post-build integration including Code Coverage &Quality Analysis Tools like JUnit, SONAR, Find bugs and Check style. Experience in usage of VPC, Cloud Formation, CloudWatch, Cloud Front, EC2, RDS, S3, ELK, Route53, SNS,

SQS, Cloud Trail. Build Customized Amazon Machine Images (AMIs) & deployed these customized images based on requirements Created monitors, alarms and notifications for EC2 hosts using CloudWatch. Used AWS Cloud Trail web service to record API calls and documented the reports of logs Worked on writing Jenkins build pipeline with Gradle, scripted Groovy based DSL (Domain Specific Language) and integrated ANT/MAVEN/ Gradle build scripts for continuous build and Integration. Experienced in working on several Docker components like Docker Engine, Hub, Machine, creating Docker images, Compose, Docker Registry and handling multiple images primarily for middleware installations and domain configurations. Implemented a continuous delivery pipeline with Docker for custom application images in the cloud using Jenkins. Used Docker, deployed a new running container, worked on the setup of Docker registry and published all the Docker images to that registry. Worked on writing Jenkins build pipeline with Gradle, scripted Groovy based DSL (Domain Specific Language) and integrated ANT/MAVEN/ Gradle build scripts for continuous build and Integration. Experienced in deploying applications using configuration tools like Chef, Puppet, and Ansible with writing cookbooks and recipes for chef, manifest for puppet and plays and playbooks for Ansible. Written Chef Cookbooks for various DB configurations to modularize and optimize end product configuration, converting production support scripts to Chef Recipes and AWS server provisioning using Chef Recipes. Installed Chef-Server Enterprise On-Premise, WorkStation, Bootstrapped the Nodes using Knife.. Developed Chef Cookbooks to manage system configuration and also for Tomcat, MySQL, Windows applications and versioned them on GIT repositories and Chef Server. Linux Administrator RIK Technologies - Bengaluru, Karnataka June 2014 to October 2015 India RIK Technologies Provided 24x7 on-call supports in debugging and fixing issues related to Linux, Solaris, HP-UX Installation/Maintenance of Hardware/Software in Production, Development & Test Environment as an integral part of the Unix/Linux (RHEL/SUSE/SOLARIS/HP-UX/AIX) Support Good exposure to Centos and Redhat Linux. Good understanding of various recovery scenarios, refresh techniques and familiarity with HA solutions as well as shell or ruby scripting is highly desirable Deep understanding of navigating highly secure enterprise networks and excellent troubleshooting and performance tuning skills

Experience working in a Cloud environment like Amazon EC2, S3, VPC.   Production support of Apache, PHP, My SQL, Tomcat including installation, configuration, management and troubleshooting.   Involved in developing custom scripts using Shell (bash, ksh) to automate jobs. Installed and configured the RPM packages using the YUM Software manager. Configured/provisioned storage logical volumes using logical volume manager (LVM).   Production support of Apache, PHP, My SQL, Tomcat including installation, configuration, management and troubleshooting. Education MS in Computer Science Texas A&M University August 2017 B. Tech in Information Technology Anna University - Chennai, Tamil Nadu May 2014 Skills DOCKER (3 years), GROOVY (Less than 1 year), JENKINS (3 years), SQL (3 years), LINUX (3 years), ansible (3 years), Chef (2 years), Devops, Puppet, Java, AWS, Python Additional Information TECHNICAL SKILLS   Computer Skills: Languages: Proficient in C, C++, JAVA, JSP, HTML, CSS, SQL, R, Ruby, Python, Groovy;   Operating Systems: Windows, Linux (CENT OS, Ubuntu)   Database Systems: RDBMS, MySQL, Microsoft SQL management studio, MongoDB, Transact -SQL, Couchbase   Client Tools: MYSQL Workbench, Navicat and SQL Developer, Docker, AWS, Jenkins, Ansible

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