

Kubernetes & Sr. Devops Engineer Kubernetes & Sr. Devops Engineer Kubernetes & Sr. Devops Engineer - Great American Insurance Group Devops Engineer with Nine plus years of experience in all phases of diverse Programming and Tools technology projects specializing in DevOps. Team builder with excellent Python Programming communications, time & resource management & continuous client relationship SQL, PL/SQL development skills. Grafana & Prometheus Chef, Ansible Jenkins CAREER ACHIEVEMENTS Docker, Kubernetes 9+ years of IT experience as Dev Ops Engineer/ Linux Administrator Chef, Ansible, Puppet Experience in Linux Administration Installation, Configuration, Tuning and Kickstart, Terraform. Upgrades of Linux. Expertise on DevOps essential tools like Chef, Puppet, Ansible, Docker, Public Cloud Platform: Kubernetes, Subversion (SVN), GIT, Hudson, Jenkins, Ant, Maven and Azure Amazon Web Services: (EC2, S3, migrated VMWAREVMs to AWS and Managed Services like EC2, S3, CloudWatch, RDS, Elastic Cache, Route53, ELB, EBS. IAM) Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers. Operating Systems Performs necessary systems maintenance in accordance with Sun and UNIX RedHat best practices and Company change management policies. Windows Created infrastructure in a coded manner (infrastructure as code) HP open view using Puppet, Chef and Ansible for configuration management of virtual VMware vSphere and BDE environments, and Vagrant for virtual machine and resource control. Docker, Kubernetes Worked on cloud-based servers like AWS and Azure. Databases In-depth understanding of the principles and best practices of Software MS Access, MS SQL Server Configuration Management (SCM) processes, which include compiling, MySQL packaging, deploying and Application configurations. Oracle Extensively worked with Version Control Systems CVS, SVN (Subversion), GIT. Network Protocols Extensively worked with automation tools like Hudson, Jenkins and Build TCP/IP, UDP, DHCP, HTTP, VPN, Forge to implement the End-to-End Automation. DNS, NTP, FTP, SSH, and Telnet AWS and OpenStack to provision new machines for clients. S3 Storage Value-Added skills: Services on AWS. Quick learner, problem-solver Server provisioning, automation (Puppet/Chef/Ruby), maintenance and Troubleshooting skills, performance tuning analytical mindset Hands on experience in installing

and administrating CI tools like Team Building & Mentoring Hudson/Jenkins, Bamboo and ALM tools like Anthill Pro and TFS. Client Relations & Presentations Vendor Management Work Experience Kubernetes & Sr. Devops Engineer Great American Insurance Group July 2017 to Present Worked on building the multiple Kubernetes clusters. Managed Kubernetes charts using Helm. Created reproducible builds of the Kubernetes applications, managed Kubernetes manifest files and Managed and releases of Helm packages. Designed and documented CI/CD tools configuration management. Orchestrated CI/CD processes by responding to Git triggers, human input, and dependency chains and environment setup. Used CI/CD tools Jenkins, Git/Gitlabs, Jira and Docker registry/daemon for configuration management and automation using Ansible Created Containers in Docker Automated and updated the security groups to allow only the specific CIDRs. In addition to that, automated Iptables with puppet config. Automated our Kafka /Schema registry clusters to add/in corporate SSL/TLS. Schema registry is a JAVA app and we added Nginx in front of it and enabled SSL. Containerized all the Ticketing related applications- Spring Boot Java and Node.Js applications using Docker. Used Spinnaker and Artifactory for pen source, multi-cloud continuous delivery platform for releasing software changes with high velocity and confidence Created monitoring capabilities for all pieces of the infrastructure. Developed micro service on boarding tools leveraging Python and Jenkins allowing for easy creation and maintenance of build jobs and Kubernetes deploy and services. Worked on deployment automation of all the micro services to pull image from the private Docker registry and deploy to Docker swarm cluster using Ansible. Worked with Open Shift platform in managing Docker containers and Kubernetes Clusters. Worked on infrastructure with Docker containerization and maintained Docker Images and containers. Implemented and managed Dynatrace on business social critical desktop and mobile applications. Resolved 30+ customer complaints everyday related to Jenkins, Git, Clear case, Nexus, Sonar, Java. Used Jenkins pipelines to drive all micro services builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP (Google Cloud Platform). Utilized Kubernetes and

Docker for the runtime environment of the CI/CD system to build, tests deploy. Senior Systems Engineer The Hartford Insurance July 2013 to June 2015 Implemented EP Data Lake provides a platform to manage data in a central location so that anyone in the firm can rapidly query, analyze or refine the data in a standard way. Systems Engineer role responsible for creating new appliances with windows 2008 R2 EE SP1, SQL DB. Responsible for maintaining and sustaining the appliances with the latest hardware such as storage controllers, its firmware upgrades etc. Worked on performing the benchmark tests for servers running the appliances and calculate the datawarehouse capacity. Worked with different teams from Microsoft to integrate the scripts into the appliance and test the functionality of the appliances with the UI framework developed by the team. Written scripts to work on a new method of performing an appliance factory reset from the SD cards located on the server. Integrated with Platform teams and worked on the prototype servers. Installed the appliance on the prototype servers and reported any performance degrades caused by prototypes. Worked on setting a server with backup software such as NetVault backup software to perform database backups running SQL/Oracle DB etc. System Administrator Mass Mutual November 2010 to February 2013 System Administrator role in a large team responsible for maintaining of different Unix operating systems such as RHEL 3/4/5, Solaris 8/9/10, AIX 5.1/5.3/6.1, Windows servers. Experience in racking the IBM servers, maintaining the IBM blades using the HMC and Install different AIX on the P series servers and Linux on the Xseries IBM servers. Installed different application products such as Jboss 3.0/4.0/5.0 on linux servers and set up liferay tomcat and work on setting up high availability between two application servers. Worked on different virtualization concepts in IBM P series servers such as LPAR, WPAR, and install different OS such as Linux or AIX depending on the architecture of the server. Created VIOS (Virtual IO Server) and map the LPAR in the server, which will take care of n/w and storage facilities for the servers. Designed several firewall rules in the ESX host as part of restricting the use of undefined ports. Experience in installing and configuring the OpenLDAP on the LDAP servers to maintain the users in domains. Performed master-master replication using the syncrepl on the OpenLDAP and master-slave replication using slurpd. Worked on installing veritas products such as SFHA

(Storage Foundation High Availability), and its sub components such as Veritas Cluster Server (VCS) 5.0. Responsible for installation, configuration and support of WebLogic 10/9.2/8.1 on Sun Solaris 10 Servers. Skills Devops

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