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| Karteek Manepalli | |  | | --- | |  | | Flat 303, Krishna World, KPHB 6th Phase, Hyderabad, India | |  | | +91-9885952358 | |  | | nagainreallife@outlook.com | |  | |

A solution focused and technically competent with proven skills and more than 5 years of overall experience. Very experienced in DevOps, AWS Cloud, Linux administration, Windows Server, Docker, Jenkins, Kubernetes, Ansible, Bamboo, Vagrant, Nagios, Maven,enterprise applications, desktop services, database and networking.

Committed professional, highly organized, capable to work on multiple tasks, work under pressure and performance-oriented. Enjoys being part of a team, motivated, eager to connect with others in a collaborative environment.

# Technical Skills

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| * Managed servers on the Amazon Web Services platform (EC2 instances, S3, DNS, RDS, EBS, EFS, Autoscaling, ELB, IAM, VPC), creating security groups, upload data, cloud formation, cloud trail, cloud watch, backups * Implemented Devops practices in an Agile Scum environment. * Having very good experience with AWS migration and deployment, assigned roles, managed AWS users, groups and permissions to use AWS resources * Worked on multiple AWS instances, being oriented to design cost effective strategies * Having very good Linux working experience * Manage Git workflows, creating branches, tags, branch locking, user permissions, force build, create different patches, merging strategies, troubleshooting daily problems, handle merge conflicts, reviewing pull requests, code management * Created Build/Deploy Plans in Jenkins and Bamboo * Created and maintained CI/CD/CT pipelines which combine can achieve quality and velocity, deploy plans in Jenkins, used version control tools and automation server * Implemented distributed Jenkins build using Master-Slave * Well versed in implementing Multi Branch Pipeline in Jenkins. * Reduced the gap between developers and IT Ops, improved products and customer experiences during all cycles (development, testing, deployment) by developing automated and suitable CI/CD pipelines that performed * Good knowledge of Kubernetes, clustering and Google Cloud, managed private cloud using Kubernetes that supports DEV, TEST and PROD environments * Extensively used docker compose for creating the required environemt. * Setup docker private registry on our local servers to store docker images. * Good understanding of Dockerfile for creating customized docker images. * Performed container orchestration using docker swarm and Kubernetes. * Implementing Load Balancing,Hight availability,scalling,Disaster recovery on containers running in Prod environment using both Kubernetes and Docker Swarm. * Very good experience in using Ansible as a configuration management tool, automated the front-ends into highly scalable and consistent infrastructure * Built Docker images from Docker files and integrated Jenkins with Docker to push the images to the Docker’s hub, used PowerShell scripts to test different systems * Having good experience with Visual Studio Online (VSO) Git Hub, being able to provide a productive environment for teams to work effectively on software projects of all shapes and sizes * Familiar with Python executions and automated processes, deployed updates and fixes which approved me as a Level 2 Technical Support | * Created Python Scripts for automating the day to day tasks of Jenkins and Docker. * Developed tools which improve delivery services, reduce errors and facilitates integrations with the back-end system * Design and deploy technical solutions to support customers and their business strategies by following DevOps best practices * Maintained SCM build management plans * Created and managed automated tests which can be plugged in DevOps framework * Successfully interacted with engineering teams to setup Continuous Delivery environment using Docker and Vagrant, improved and contributed to deployment, build and release processes * Managed and monitor the server and network infrastructure using Nagios * Built scripts to improve performance, created packages and scheduled builds via pipelines * Good knowledge of using Maven, managing builds and troubleshooting build issues * Test and deploy software updates and security patches to servers, applications and workstations * Monitor and manage all installed systems and infrastructure (security, firewalls, printers, licenses) * Having very good knowledge of Agile, process incidents and management * Monitored performance and ensured an overall stability over the whole platform and applications * Good knowledge of OS related issues and programming concepts * Experienced in administrating Windows Server 2012 * Ability to learn quickly and deliver results in a short period of time * Very good experience with build and release management for all types of projects * Good knowledge of development life cycle methods * A very good working experience with SQL databases, solution-oriented engineer |

# Experience

### AUGUST 2018 –APRIL 2019

## DevOps Engineer/LPS, Auckland

Managed servers on the Amazon Web Services platform, worked with Azure and designed, developed and maintained CI/CD pipelines within projects.

Also, worked in a cross-functional team which performed in an Agile environment, monitoring issues while maintaining a solid source control habit.

Converted environments running on VMware to Docker Containers.

Created Dev,QA and Prod environments using docker containers.

Involved in all stages and contributed to maintain a secure and viable environment.

Remotely managed the servers through Ansible

### JANUARY 2018 –AUGUST 2018

## DevOps Engineer/Robert Walters, Wellington

Workedfor a Financial Industry Leader company, within a talented DevOps team. Administrated Linux-based servers, designed, coded, tested and documented continuous delivery pipelines, implemented changes based on requests, deployment activities and scripting using Jenkins, Nutanix, Chef, Ruby and Git.

### OCTOBER 2016 – NOVEMBER 2017

## System/Cloud Engineer /SpeakData, Auckland

Worked with AWS technologies inside a wonderful team like SpeakData. Also administrated Linux servers based on RedHat and Debian, Windows operating systems, handled databases administration tasks and managed the technical infrastructure for client and internal teams.

Motivated by cyber security challenges which felt like working in a rewarding environment with awesome opportunities to use a lot of leading technologies.

Pleased clients byimplementing the best IT and security practices.

### DECEMBER 2015 – OCTOBER 2016

## Junior Linux System Administrator /920, Auckland

Joined the Network Operations Centre and handled complex and distributed application stack, fixed performance issues, managed daily administration tasks, but also focused on providing great customer support.

Maintained Linux servers in production environments, worked closely with Nagios and TrueSight which offered a good perspective over server management.

### FEBRUARY 2015 – DECEMBER 2015

## Desktop Support Analyst /Stantec, Auckland

A great experience based mostly on working with Windows Server, enterprise, desktop services. Maintained Windows operating systems, configured desktop and troubleshooting hardware issues. Also, I implemented best practices related to Windows Service Management.

Solved tickets within agreed timeframes which improvedproductivity.

Deployed software updates and security patches to servers and workstations, collaborating with other IT service teams in order to pick together the best solution for every situation.

### JULY 2011 – AUGUST 2013

## Family Owned Business /India

Worked on a family owned businesswith my father. Experienced the entire production cycle, handled different clients,their requests and optimized the entire process where was needed.

# Education

### june 2014

## Post-graduate Diploma in International Business Management/Auckland Instituteof Studies, New Zealand

### june 2011

## Bachelor’s in Electrical and Electronics Engineering/GMR Institute of Technology, India

# Communication Skills

I am really passionate about technology, being up-to-date with latest news from this domain, especially with everything related to my activity area.

During these years spent in New Zealand, I had great experiences in different companies, being part of some awesome teams inside which I improved a lot, teams where ideas started to came which was always the fun part.

Communication skills acquired during the past years:

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| * Problem solving oriented * Excellent leadership skills, with a unique talent for handling and solving conflicts * Great team player but also an excellent individual worker * Crisis management attitude | * Outstanding communication skills, both written and verbal * Very organized and focused on building successful things * An excellent ability to give quotes and meet deadlines * Committed professional and excellent on handling multiple projects and tasks |