Curriculum Vitae

KalyaniOddarapu

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Hyderabad

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CAREER OBJECTIVE:

Seeking a challenging career in the field of (Amazon web services) cloud platform and Devops tools to contribute my potential to the rigorous and continuous enhancement of the Organization. I am looking further for rich experiences and to excellent in new competitive environments

**PROFESSIONAL SUMMARY:**

* Architecting, Deploying, automating, maintaining and managing AWS cloud based production system, to ensure the availability, performance, scalability and security of productions systems.
* Responsible for architecting, designing, implementing and supporting of AWS cloud based infrastructure and its solutions.
* Designing and deploying dynamically scalable, available, fault-tolerant, and reliable applications on the Cloud
* Experience in designing and building web application environments on AWS, including services such as EC2, S3, ELB, RDS, Route53, Autoscaling, etc.
* Identifying and using appropriate cloud services to support applications on the cloud
* Migrating on premise applications of the organization to the cloud
* Maintaining the usage of cloud services and implementing cost-saving strategies
* Build, release and configuration management of production systems. (Devops)
* Pre-production Acceptance Testing to help assure the quality of our products / services.
* System troubleshooting and problem solving across platform and application domains.
* Suggesting architecture improvements, recommending process improvements.
* Evaluate new technology options and vendor products.
* Ensuring critical system security through the use of best in class cloud security solutions.
* Experience with Linux and Windows Server system administration.
* Experience with installing and configuring application servers such as WebLogic, JBoss and Tomcat.
* Knowledge of networking concepts (e.g., DNS, TCP/IP, and firewalls)
* Design, Deploy and maintain enterprise class security, network and systems management applications within an AWS environment
* Implementing cost-control strategies.
* Provisioning and de-provisioning AWS accounts for internal customers
* Work alongside systems and development teams to support transition and operation of client web sites / applications in and out of AWS.
* Deploying, managing, and operating AWS environments
* Identifying appropriate use of AWS operational best practices
* Estimating AWS costs and identifying operational cost control mechanisms
* Keep technical documentation up to date
* Proactively keep up to date on AWS services and developments
* Create (where appropriate) automation, in order to streamline provisioning and de-provisioning processes
* Lead certain data/service migration projects.

**TECHNICAL PROFICIENCY:**

* Operating systems Linux and Windows.
* Scripting Languages Shell Scripting (Bash).
* Configuration Management tool Ansible.
* Cloud AWS.
* Application Servers Web sphere, Tomcat
* Web Servers Apache and Nginx.
* CI Tools Jenkins.
* SCM Tools GIT
* Build Tools Maven
* Artifact Management Nexus
* Code Coverage Sonar
* Development Methodologies Agile
* Container technology Docker, Kubernetes

EDUCATIONAL PROFILE:

**Master of technology in Machine design (2021) 81%**

CVSR college of engineering, Venkatapur, Ghatkesar.

**Bachelors of Technology in Mechanical Engineering (2018) 65.5%**

TKR college of engineering & technology, Hyderabad.

**Board of Intermediate Education (2014) 84.5%**

Sri Vedha Jr.College, Hanmakonda.

**Board of Secondary Education (2012) 83%**   
Zill Parishath High School, Malyala, Jammikunta.

**PROJECT SUMMERY:**

**PROJECT:** ONLINE MONEY TRANSFERS AROUND THE WORLD FROM INDIA 24/7.

**DevOps Tools Used:** Git, Git Hub, Maven, Jenkins, Ansible, AWS, tomcat, Centos, windows, Linux, Docker, Kubernetes

**Contributions:**

* Working on CI/CD processes in the context of a Jenkins orchestration, including the usage of automated build, test/QA and deployment tools.
* Configured freestyle jobs and pipelines jobs in Jenkins. Also responsible for troubleshooting problems arising from Build failures and Test failures.
* Working as a DevOps engineer responsible for defining the workflow process for micro service based application Code movement from Dev to Prod.
* Designed and maintained code repository branches in GITHUB.
* Responsible for Code merging using GITHUB pull requests and Conflict resolutions.
* Involved in writing the docker files to build images and deployed the containers to the different environments.
* Monitoring and troubleshooting the containers specific issues across the environments.
* Using Ansible provisioned other AWS services for Environment setup and maintenance.
* Worked with different teams to setup the different environments Dev, SIT, UAT and PROD.
* Deployed the servers on AWS environment and managed the configurations using Ansible.
* Coordinated with dev teams and BA teams to perform the pull requests across different branches and builds schedule to the environments.
* DB deployments and support activities.
* Hands on in Linux and Windows environments support on day to activities.
* Deployment of the Business processes by creating JAR, WAR and EAR files to web sphere Application Server.
* Experience Installing, configuring and upgrading Tomcat application server.

**Achievements:**

* Awarded for best score board at Jr. college and Govt school by local leaders.
* Participated as district level kabaddi player at school level.

**SKILLS / STRENGTHS:**

* Professional way of Carrying Tasks ,Creating a positive work environment with a Positive attitude
* Incisive Insights into Problems, Quick learning abilities.
* Good Analytical, Communicating and Logical Reasoning Abilities.

PERSONAL PARTICULARS:

Date of birth : 11th July, 1996

Father's Name : Shankariah Oddarapu

Mother Name : Laxmi Oddarapu  
Languages known : English and Telugu.

Hobbies : Listing Music and playing badminton.

**CERTIFICATIONS:**

* I has completed a course on Amazon Web Services (AWS) successfully from April-2021 to June-2021 in Naresh IT Hyderabad.
* I has completed a course on DEVOPS successfully from August-2021 to September-2021 in Naresh IT Hyderabad

I am a confident, optimistic individual, with good inter-personal, analytical and logical reasoning skills.

**Date:**

**Hyderabad**  **(Kalyani Oddarapu)**