Title: Outcomes/Job Description Paper

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University of Campbellsville

Instructor : Nagamani Palla

**About Me**:

I am Veera Yerajerla, pursuing Master of Science in Information Technology Management at Campbellsville University. I’m from Andhra Pradesh, India. Currently living in 3400 Stevenson Blvd, Apt# R32, Fremont, CA, 94538. In my free time I do research on current affairs, Watching Hollywood motion pictures and swimming. My interests are going to library reading books related to technology and reading fiction novels. My outside interests are watching inspirational videos, listening music, cooking food and spending time with friends and family.

**My Course Outcomes are:**

I have taken Management Information Systems Course in this semester which is BA60692 H2 Team Management and this course is identified with my work field at Techtheme solutions, Comprehend the influential position of Team Management in accomplishing business upper hand through educated basic lead and business strategic alternatives.

**Company Details**:

Name : Techtheme Solutions Inc

I am working as a Full Time Employer in this company and I am very satisfied to doing work here and it is serving in latest technology. Coming to my role, I am a DevOps Engineer having responsible for automotive cloud infrastructure maintenance, building new operational monitoring, alerting capabilities, implementing and maintaining, cloud developed engineering solutions, Standardized, Compilation of Make files, build and support a portfolio of reusable AWS cloud components, services and interfaces, Automate cloud infrastructure maintenance Enable DevOps solutions development and development paradigms.

Develop points and strategic solutions using Amazon AWS platforms and embrace server less design patterns while indicated and I can provide enhanced operational support and sustained maintenance of deployed systems globally.

**My Job Description:**

* With around 2 Years of Expertise working as DevOps Engineer & Build/Release Engineer in the areas of Continuous Integration (CI), Continuous Delivery (CD), Configuration Management and Application Deployment management.
* **2 years of experience with DevOps methodologies** in Server provisioning, middleware management, build and deployment automation through tools like **AWS, Docker, Jenkins, Chef, GIT etc.**
* Must be comfortable in building C code base kernel modules, recompile Linux kernel, rebuilding private Linux Environment.
* Strong believer of DevOps Methodologies and working towards a core DevOps engineer position, who can bring an end to end work flow of Continuous Integration, Continuous Delivery and Continuous Deployment process for an organization.
* I have designed and implemented **CI / CD** pipelines for many java-based applications helping project teams develop, test and deliver software packages fast & reliably.
* Worked with project development teams following **Agile & Waterfall** methodologies and can design source code branching, release life cycles and CI/CD pipelines based on pace & project deliverables.
* Experience maintaining **Jenkins** Master, configuring, securing and plugin management areas in Jenkins.
* Capable of writing **Chef** Recipes to automate operational & Deployment activities, written **Docker** files, Integrated **Chef** & **Jenkins** with **Rundeck** to provide an end to end cycle of instance provisioning to Application Deployment.
* Compiling the C make files using GNU.
* Wrote Multiple Cookbooks for automating Manual processing for both windows 2008/12 Servers and Linux Environment.
* Written Chef cookbooks and recipes to Provision Several pre-prod environments consisting of Deployment automation, **AWS EC2** instance mirroring, **Weblogic** domain creations and several proprietary middleware installations
* Experience with multiple integration techniques based on service oriented architecture such as **SOA**, Web services and other communication interfaces like **HTTP**, **HTTPS**, and **TCP Protocals.**

**Additional Skills:**

* Ability to Provided support that involved maintenance in the environment.
* Ability and highly motivated to learn in learning new tools and technologies and implementation.
* Won awards for Group discussions and debates