**Mahesh Kolan**

Keppel Road Email: [maheshkolanuk@gmail.com](mailto:maheshkolanuk@gmail.com)

Eastham, London Mobile: +44 7424186517

**OBJECTIVE**

I foresee myself to be successful DevOps Professional in the position of trust and responsibility, which I will achieve through hard work with smart approach, sincerity and zeal to excel.

**Educational Record: European Integration Committee.**

MBA - Feb 2009- Jan 2011.

**University of Finance & Management in Bialystok, Poland**

Foreign Partner of M.B.A**, FACHHOCHSCHULE OSNABRÜCK (Germany)**

MBA director is prof. Dr. Hab. Marek Proniewski

Mentor: Associate Professor Dr.D.Frasunkiewicz (Brown University).

**Programme Structure:**

Training takes place on the basis of modules:

• Economics, Marketing, Finance, Accounting, Economic law

• Information systems, Management Organizations, Thesis (Project)

• Foreign language in Business (English, German & Polish).

Within each module are highlighted in question and thematic blocks. The study program is implemented at more than 470 hours & 150 Credits.

**KEY SKILLS AND PROFESSIONAL EXPERIENCE SUMMARY**

* Having 2 years of experience in IT Industry and currently working as aJunior Cloud Consultant.
* AWS Solution Architect – Associate certified professional.
* Worked on Amazon Web Services (EC2, IAM, RDS, S3, VPC, CloudWatch, Elastic Route 53.).
* Restoring EBS volumes from Snapshots and attaching to Instances when system crash.
* Extensively worked on AWS components such as Identity on Access Management (IAM)
* Creation of customAMI’s of EC2 Instances and creating similar instance.
* Design and implementation of VPC, Subnets and Security Groups.
* IAAC for creation of infrastructure usingTerraform**.**
* Dockercontainer management like Volumes, Images, Repositories in AWS (ECR, Elastic Beanstalk)
* Experience in writing Build and Deploy Scripts, Shell Scriptingto automate the Continuous Integration and Continuous Deployment (CI/CD).
* Have worked onAPI Gateway configurationusingcustom domain.
* Strong knowledge in Administration, supporting end users, configuration activities on Jira, Confluence, Bitbucket and Bamboo tools.
* Strong in version control system like Bitbucket and GitHub.
* Configuring automation builds in Bitbucket and GitHub using Bamboo**.**
* Deploying, configuring, administration of Master and agents’ machine for Bamboo.
* Setup and Configuration of Puppet Configuration Management.
* Hands on experience on remote tools SSH and SCP.
* Excellent interpersonal communication skills and efficient in working independently and as a team member. Proactive and creative approach towards work.
* Good knowledge in Linux/Ubuntu & Windows OS Admin skills for supporting deployment servers and maintain 100% availability of production servers.
* Successful in communicating with people at all levels and with other departments as needed to best serve the customer.

**TECHNICAL SKILLS**

SCM Tools : Git Hub

Build Tools : Ant, Maven

Continuous Integration : Jenkins, Bamboo

Configuration Mgmt Tools : Puppet Basic

Ticketing Tools : Jira

Scripting skills : Bash Shell scripting, Python

Operating systems : Windows’XP/7/10, Ubuntu, CentOS

Web / App Servers : Apache 2, Tomcat 8

Cloud Platform : AWS Service

Container Tools : Docker

**Job Summary .**

**Job Experience 1:**

Company : Macrofix Technical Services

Role : Junior AWS DevOps Engineer

Duration : Nov 2017 to Aug 2019

Technologies used : AWS, Maven, Bitbucket, Bamboo, Jira, Confluence, Puppet, Docker,

Shell script, Linux, Tomcat8

**ROLES AND RESPONSIBLITIES**

* Involved in maintenance and performance of Amazon EC2 instances.
* Extensive working knowledge on IAM for Identity on Access Management for AWS using Multifactor authentication.
* Working knowledge on Creation of custom AMI’s.
* Expertized knowledge in Creation of infrastructure in AWS using VPC,VPN
* Created all the services in AWS using Terraform like EC2, Elastic beanstalk, Auto scaling groups, RDS, S3, etc...
* Working experience in creating custom domains in Route 53.
* Working experience in configuration of API Gateway and creation of Custom Domain
* Creation of Environments in Elastic Beanstalk using Terraform and deploying the Application version into the Environments.
* Supporting development team in Deployments.
* Configuration build CI/CD pipelines in GIT
* Working experience in migration of Tools from DC to Cloud.
* Deploying, configuring, managing, maintaining, a server machine using Puppet.
* Experience in Monitoring tools like DOTCOM, Check, New relic.
* Strong use of Shell scripting languages including BASH for Linux platforms.
* Hands on experience on remote tools SSH and SCP.
* Responsible for Administration of GIT
* User Administration such as adding a new user account/modifying/editing user account based on the requirement.

**Job Experience 2:**

Client : Page Point Services

Role : DevOps and Build & Release Engineer

Duration : May 2014 to Nov 2017

Technologies used : ANT, SVN, Jenkins, Shell script, Linux

**ROLES AND RESPONSIBLITIES**

* Administered GIT repositories source tree and user account administration, branching, merging, patch fixes, snapshots, and training users on the systems.
* Managed daily builds and releases to all the environments.
* Debugged build failures and worked with developers and QA personnel to resolve related issues.
* Working and periodically meeting with Enterprise Architects, Project Managers, Scrum Master, Vendors, Developers and Deployment Managers to define and implement a Software Configuration Management solution.
* Experienced in defining various branching, labeling and merging GIT strategies.
* Experienced in defining various build and release workflows.
* Prepared builds and integrated to CI CD Environment for build automation activity.
* Installed and configured Jenkins with different tools (plug-ins) for continues integration process.
* Quick resolution to the build failures by coordinating with different stakeholders.
* Automated nightly build, test, and reporting mechanisms using Jenkins**.**
* Build and deployed WAR/JAR application in Weblogic from Jenkins by invoking required scripts.
* Implemented the automation scripts (Batch, shell Script) for deployment process to different environments.
* Utilized Linux Admin skills on deployment servers to make sure the servers are running as expected.
* Setting up deployment AWS regions and automate deployment process to release environments.
* Proactively seeks opportunities to implement improvements to internal development processes.
* Working closely with offshore resources, Team and providing support and advice on best practices for SCM and build automation.

**Personal Details:**

Marital Status: Married

Languages Known: English, Hindi & Telugu

Hobbies: Playing Cricket and Badminton

Place: London

Date: 20/09/2019 Mahesh Kolan