#### Yuvaraj Mohan

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# Objective

* Versatile Senior Cloud Architect who has worked in multiple projects for different customers. Adept at creating accurate results need reports working with customers by recommending required solutions on stacks that will create the desired effect efficiently. Specialized in providing solutions on both cloud IT/Traditional.

# Summary

* **7+** years of experience on Digital transformations ,**Devops** paradigm and EA solutions and implementations and Technical PoC’s in Various industries like **Telco, Ecommerce, Mobiles App’s, Enterprise Business app’s, video streaming api’s, and Global Web services**.
* Hands on Best practices on Windows servers, AIX, Linux (suse,Redhat,centos,Debian and microLinux),Cloud Environments **IBM,** **GCP** **,AWS** & Orchestrations DockerSwarm,Kubernetes and Openshift, ICP.
* Expertise on Configuration Management, build & Release lifecycle pipelines and infra managing/monitoring/logging tools/process enablement ,delivery and management.
* Implementing various App stack implementations, Technical PoC's, KT deliveries and Ops management.
* Experienced in Plugins/SDK/inventory/Security boundary/User Management and Fullstack automated Build/Deploy Pipeline enablement and End-End Job Setup of all the projects.
* Production Experience on Cloud Services Engineering and Delivery like IAAS, PAAS, SAAS
* Hands on Expertise in DevOps Tools and Practices : Git, Jenkins, Ansible, Puppet, Orchestration using Docker kubernetes and Openshift PAAS platforms
* Hands on Best Agile practices ServiceNow, Atlassian JIRA-plan,track, release and reporting of team
* Monitoring using Prometheus, Nagios, Dynatrace, DataDog, CloudHelp, StackDriver.
* Worked with Atlassian suite like JIRA, Confluence for tracking and updating project defects and tasks.
* Implemented Automated CICD for multiple JAVA, MFP, NodeJS, Angular JS, Android and IOS Apps.
* Experienced in IoT, Blockchain, Watson services like Chabot, NLP, Machine learning.

# Education

* Completed B.E., in Electronics and Communications from the Anna University in the year of 2010 with 72.5%

# Certifications

* **Google Cloud Professional Architect**
* **Advanced Reblaze WAF certified**
* **IBM Softlayer Solution Architect Level3**
* **IBM Bluemix (PaaS) Architect**
* Various badges – Lex Chatbot, Watson services, Blockchain

# Skills

**Operating Systems** : LINUX, RHEL, AIX, Windows 2008/2012,

**Source control tools** : BitBucket, GIT, GitHub,

**CI Tools** : Jenkins, Bamboo.

**Monitoring Tools** : StackDriver, Prometheus, Cloudwatch, DataDog , DynaTrace

**Cloud Environment** : GCP, IBM, AWS and Azure

**Deployment Tools** : Puppet, Ansible and Chef(basic)

**Tracking tools** :Atlassian Jira, Confluence, BitBucket.

**Web / App servers** :Apache, Tomcat,JBOSS,Nginx & MFP

**Orchestration** : Kubernetes, openshift, ICP, PowerVC

**Databases** : CloudSQL, PostgreSQL, MariaDB, MongoDB

**WAF/Firewall** : Reblaze, Cisco

**PAAS** : IBM Watson, Google Services

**Networking** : Datacenter and Cloud Networking

# WORK Experience

1. **2018-07 - present Senior Consultant Capgemini Malaysia**

**Client – Celcom Malaysia (Telecom) -Onsite- (Retail Mobile App , Portal, eCOMMERCE)**

**Role : Cloud/DevOps infra Solution Architect**

**Environment : GCP, AWS,** IBM Cloud, MFP, Analytics,Jenkins, Maven, Gradle BitBucket ,Git, NGINX, NodeJS , Angular, Cloud SQL, Redis, Cloud Memor, Kubernetes, Openshift, Terraform, BigQuery, Stackdriver, Reblaze WAF, Jira, SonarQube.

**Responsibilities:**

* Based on CIS benchmark Checklist baked Base image of All Environment’s and automated Staging environment setup using Ansible and Terraform
* Migrated 6 Layer architecture from on-prem and Private Cloud to Public Cloud (GCP) and kubernetes
* Setup and managing CICD environments on GCP and AWS like Dev, SIT, Pre & Production
* Provisioned and Delivered Private or Public cloud services in a highly available and scalable production environments which is Sync from onprem to cloud and Vice versa
* Used performance monitoring that can be monitored using StackDriver, Dynatrace.
* Implemented TOC plan Procedure’s and Optimized POC Delivered
* Configure and automate Continuous Delivery pipelines for software delivery teams and Deployment on Kubernetes
* Scalable Services Deploying on Micro services like Dockers, kubernetes and Openshift
* Performance & Tuning of our web and Applications using Jmeter and Siege with automated tasks
* Build the fullstack infra and deployment setup as Per Clients Requirements in cloud and physical infrastructure.
* Creating and updating Life cycle models and schedules, ELK and Splunk to build a log analysis.
* Collaborate with QA and Development teams on release schedules and content of builds, releases, and patches
* Creating, maintaining and presenting Production release documents for better understanding and streamline the process of KT to colleagues and subordinates in a team
* Configured and Maintaining Reblaze WAF’s for Network Security and Application Security
* Conducting Security IT Audit, Client meetings on Advancements.
* Managing Project Burnouts, Sprints & Ticketing using Atlassian JIRA.
1. **2015-05 – 2018-07 Technical Cloud Consultant IBM India pvt ltd**

**Clients: Worked with Multiple clients – TCS, CSC, HDFC, Polaris, NTT Data**

**Role : Senior Technical consultant for IBM Cloud and On-Prem Products**

**Environment : Innovation Center(R&D Labs), DataCenter, IBM Cloud – Saftlayer, Bluemix, Watson services.**

**Responsibilities:**

* Planning and designing environment for Performance/benchmarking test as per the business requirement.
* Experiencing in varioius cloud technologies like AWS, Azure, Pivotal.
* Managed complete IBM Innovation Center Datacenter for business partners and ISV's as a single technical consultant.
* Design and Solutions interms of requirement and cost for client and business partners.
* Worked with various client for Benchmarking and performance testing activities on IBM Stacks(Both Cloud and On-prem)
* Cloud enablement sessions for clients with PoC's.
* As pre-sales technical consultant, travelling to various client places for approaching IBM cloud services with solutions for their business.
* Worked along with business development representatives for technical solutions in both on-prem and cloud services.
* Completed many PoC's and patents for various clients in various technologies like IoT, Block chain, IBM Cloud Private, Watson services etc.,
1. **2013-05 - 2014-09 System Engineer ITSource India pvt ltd-Axisbank DC**

**Client: Axis Bank, Datacenter. – Onsite**

**Environment : Unix, Linux, Pureflex, AIX, Tivoli, Oracle DB**

**Responsibilities:**

* Maintaining and monitoring the systems 24/7
* Managed Axis bank payment gateway servers.
* Handled BOS installation & Up-gradation, TL and service patching up-gradation.
* Installation/configuration of VIO, HACMP, NIM server.
* Planning and Submitting Change request as per the process and execute the change on AIX and Linux servers
* Handled Incident tickets and Service requests for AIX/Linux/Solaris servers through MON IT ticketing tool.
1. **2011-03 - 2012-11 System Administrator Info Services, Bangalore**

**Client: Hero Honda and ING Vysia Bank**

**Environment : IBM P Servers, AIX, TSM, DB2.**

**Responsibilities:**

* Worked as AIX, TSM Administrator at HeroHonda DC and ING Vysia Bank.
* Taking Backups using TSM tape library
* Monitoring the health of servers for 24/7
* Shell script to automate the environment
* Provisioning VM’s for new requirement.
* Maintaining server, application and database backup.
* Logging retentions.
* Installation/Configuration of VIO, Cluster, SAN Zoning & Lun allocations

# Personal Detail

* Date of Birth : - July 17, 1989
* Language Known : - English, Tamil, Kannada
* Passport No : - H6946292 (Valid Till July2020)
* Visa Status : Valid till July2020
* Marital status : - single
* Current Address : Sri impian Condominium, Brickfields, Kuala Lumpur, Malaysia.