Rabi Prasad Padhy, Ph.D.

CONTACT INFORMATION	**Lead Cloud Architect** - AWS, Azure, Google Cloud Platform Mobile: 9008498921 E-mail: rabi_eagles@yahoo.com LinkedIn: https://www.linkedin.com/in/rabipadhy/

COMPETENCY AREA	Cloud Computing (IaaS, PaaS, SaaS), Systems Engineering (Virtualization, Networks), Project Management, Team Leadership, Customer Engagement, IT Transformation.
KEY SKILLS	Designing, Architecting and Implementing AWS, Azure and Google Cloud Platform (AWS 6 +, Azure 4 + , Google Cloud 3 + years hands on Experience)
EDUCATION	**Indian Institute of Management, Rohtak** *Executive Post Graduate Certificate in Strategic Management* Sept 2017 – Feb 2018 **PhD in Computer Science** from Berhampur University, India March 2009 – Dec2015
IT CERTIFICATIONS	AWS Certified Solutions Architect – Professional Microsoft Certified Azure Solutions Architect Google Certified Professional – Cloud Architect

EXPERIENCED WITH	*Container & Orchestration*:	ECS, Docker, Kubernets,
	Virtualization Technologies:	ESXi 5.1, 5.5, Xenserver 5.0, 6.0, Hyper-V, KVM
	Operating Systems:	Red Hat, Ubuntu, AIX, Solaris, Win Server 2012
	DevOps Tools:	GitHub, Jenkins, Terraform, Puppet, Chef, Ansible
	Cloud Migration Tools:	Racemi, CloudEndure, ATADATA, AppZero
	Cloud Monitoring:	Zenoss, Splunk, App Dynamics, New Relic
	Database Technologies:	Oracle, MySQL, MSSQL, Cassandra, MangoDB
	Web/App Servers:	Apache, Tomcat, NGINX, IIS, WebLogic, JBOSS
	Network Security:	TCP\IP, DNS, SSL, WAF, F5, VPN, DMZ, MPLS

BOOKS AUTHOR	Google Cloud Platform for Linux Admins	- Publisher	Apress.com
	Learning AWS IoT Development	- Publisher	packtpub.com

PROFESSIONAL EXPERIENCE	Lead Cloud Architect **Sept 2016 - Present**

Working at Cognizant in a Multi-Cloud environment and leading a small team helping global customers for migrating Data Center workload to public, private and hybrid clouds as per the requirement. Also responsible for all phases of cloud transformation.

- Migration of applications (Web, C/C++, Java, .NET, COBOL, CICS, Databases) from Bare Metal to AWS, Azure, Google Cloud Platform.
- Design and implementation of public facing websites on Google, AWS & Azure Cloud.
- Building Solution on Machine Learning, IoT, SAP and Hybrid Cloud.
- Respond to all type of proposals (RFP, RFI, RFS, RFQ) with Effort Estimation.
- Cloud Portfolio Assessment, Consulting, Adoption, Define Cloud Enterprise Strategy.

CLOUD PROJECTS	

- Data Center Migration: Kohl's Infra & Application Migration Google Cloud Platform.
- Cloud Managed Service: AKSO Google Cloud Managed Service takeover.
- Big Data Analytics: JPMC, Prudential, QBE Big Data Platform Migration to AWS Cloud
- Application Hosting: Ani and Alex Application hosting on Google Cloud Platform.
- CICD pipeline Setup: Charter Hall Group CICD pipeline setup on AWS Cloud.

- Microservice Architecture: Wizard Tournament Application Modernization on Azure.

IBM INDIA PRIVATE LTD, BANGALORE	Cloud Technical Architect	**July 2015 to Sept 2016**

Working as a Technical specialist in an agile environment, and implementing cloud solutions mainly related to DC Transformation, Application Modernization, and PaaS Application Deployment. Further responsibilities includes:

- Architect, Design, Deploy and Monitor cloud infrastructure in AWS, GCP and Azure
- Manage multiple cloud accounts, enforced network security, service performance.
- Identifying and applying cost control mechanisms for different public cloud setups.
- Involving Architectural reviews and Implementing Cloud architectural best practices.
- Deploy and maintain elastic search cluster using Elastic Search, Kibana and Nginx.

ORACLE,INDIA BANGALORE	Cloud Infrastructure Architect	**Oct 2010 to July 2015**

Worked as a Lead Technical Architect and leading 20 resources includes Cloud Engineers, Business Analysts. Working on Public, Private and Hybrid Cloud Models.

- Designing Network, Subnets, provision cloud resources and deploying applications.
- Administering the multi-cloud infrastructure and Monitoring, ITSM tools configuration.
- Hadoop Cluster Setup, Data Migration from On-premise to Cloud.
- Troubleshooting Complex Issues related to Network, storage and Database layer.
- Designed High Availability Clusters for DB, Web and Big data in cloud environment.

DELL R & D, BANGALORE	Virtualization Engineer	**July 2008 to June 2010**

System Architect and Deploying solution on virtualization platforms using VMware data center technologies. Responsibilities includes:

- Install, Configure VMware ESX, ESXi and vSphere with vCenter management.
- Consolidated Backup, DRS, HA, DPM, vMotion, VMware Data Recovery.
- Involving Virtual-to-Virtual (V2V) and Virtual-to-Physical (V2P) Migration.
- Installation and maintenance of NIS, NFS, Apache, DNS, Open AFS and SAMBA.
- Performing Snapshots, Cloning, Cold Migration and Hot Migrations.
- Managing over 3000+ VM Servers over the multiple datacenters.

DATAVAIL, MUMBAI	Database Administrator	**April 2007 to June 2008**

- Installation, up gradation, Migration, Configuration of MySQL, Oracle 8i, 9i, 10g.
- Troubleshooting / RCA preparation for OS, Database Related Issues.
- Tuning I/O, Memory, Disk, SQL Tuning and Analysis of Reports.
- Deploying, maintaining and troubleshooting Jboss, Apache, and Tomcat.
- Expertise in installation and configuration of MS SQL Server 2000,2005,2008
- Extensive experience in Clustering, Log shipping, Mirroring and Replication

EDS, CHENNAI	Linux Engineer	**June 2004 to April 2007**

- Installation, Configuration and Administration of RHEL, Ubuntu, SUSE Linux etc.
- Installation and Configuration of LAMP, SSH, NFS, DHCP, DNS, SSL, NIC Bonding.
- Network Diagnostics on Linux servers with traceroute or MTR utilities.

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- Monitoring OS (CPU, Disk, Swap, Network) by using vmstat, iostat, netstat and top.
- Windows Server Installation and configured ADS, DNS, DHCP and IIS
- Managing IP Address, Subnets, Users accounts and permissions and policies.