RAMNATH

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RamNath | LinkedIn
github.com/gurubamal/success_taste

EDUCATION

Indian Institute of Management	**Rohtak, India**
Post Graduate Diploma in Management	2020 - 2021
Indian Institute of Management, Calcutta	**Kolkata, India**
Senior Management Programme	2023 – 2024
Indian Institute of Technology, Palakkad	**Kerala,India**
Post Graduate Program in Cyber Security	2022 – 2023
Purdue University & Edureka	**W.L., USA**
Post Graduate Program in DevOps	2023 – 2024
Birla Institute of Technology	**Pilani, India**
Post Graduate Program in Internet of things	2018 - 2019
Kuvempu University	**Shimoga,India**
Bachelor of Business Management	2012 – 2015
Institution of Engineers India	**Kolkata, India**
Associate Member of IE India	2005 – 2008
Govt Polytechnic	**Hisar, India**
Instrumentation & Control Engineering	2001 – 2004

SKILLS

- OS Platforms: Expert in diverse Iinux distributions (Ubuntu, RHEL, SUSE, Oracle Linux), Windows Servers
- Containerization: Expert in Kubernetes, Docker, Openshift, and Istio.
- Cloud Platforms: Expert in MS Azure Cloud, AWS, GCP, OpenStack
- Virtualizations: Expert in RHEVM, Vmware, ZEN, Ovirt
- Languages: Expert in Shell, Python, GO, Powershell, Ansible
- DevOps: Expert in Github Actions, jenkins, Platform Security, Network Designing, Pre-sales, PoCs, Azure AI, ADO, Nuget, APIs
- Azure Expertise: AKS, Appgateway, SQL, key vault, B2B AD APIs, ADO, ServiceBus, Logicapps, Frontdoor, functions, appconfig, Daprd
- SoftSkills: Rapport Building, Strong Stakeholder management, People Management, Excellent communication

EXPERIENCE

LEAD ARCHITECT | STL Digital | stldigital.tech   **January 2021-** till date

- o I am the highest level of technical support contact (SPOC) for cloud services, their architecture, development design from the infrastructure side, disaster recovery (DR), governance, DevOps, site reliability, automations, platform and infrastructure security, as well as hosted production applications' functionality on containers, compute, storage, networks, and overall health.
- o I design and implement solutions on-premises, in the cloud, and in hybrid models.
- o Architected and deployed robust event driven infrastructure solutions on azure cloud environment
- o I design DevOps pipelines to streamline product and service delivery
- o Designed and implemented B2B Azure AD Authentication for secure collaborations and AD APIs for secure apps and workflows
- o Developed several workflows utilizing PowerShell to build .NET applications for multiple use cases.
- o Developed GitHub pipelines to build and deploy .NET microservices on AKS clusters.
- o Specialize in Cloud, Microservices, DevOps, Azure Gen AI, and Security solutions
- o Provide automated solutions for diverse cloud applications and services
- o Created IaaC ARM templates and automation scripts for all kind of Azure resource deployments
- o Configured rulesets, domains, origin groups, Front Door endpoints, and CORS rulesets on Azure CDN
- o Managed resource optimization, lifecycle management, and security measures
- o Developed cloud architecture solutions, conducted PoCs, and gave presentations to drive process improvements and automation solutions, resulting in aproductivity increase
- o Worked with cross-functional teams to gather requirements, define project scopes, and ensure alignment with business objectives, fostering teamwork and project success
- o Promoted automated practices to reduce errors and increase deployment frequencies
- o I have experience fine-tuning and customizing pretrained AI models, with a comprehensive understanding of patterns and practices in AI, data engineering, and data processing.
- o I am proficient in tools such as Prompt Engineering, Azure Open AI, Form Recognizer, Cognitive Search, and Vector Databases.

- o I have hands-on experience in deploying various generative models, and I can develop and deliver upskilling sessions for customers.
- o I am also skilled in Python, PySpark, MLOps, and LLMOps
- o Designed security posture for the infrastructure platform, ran Veracode scans, and collaborated with VAPT teams
- o Developed and implemented disaster recovery solutions
- o Provided cost estimates, presentations, PoCs, and training to teams.
- o I managed various stakeholder relationships and guided them to a consensus on complex technical solutions

PREVIOUS EXPERIENCES

Tibco India, Pune — Principal Consultant   *July 2019 – January 2021*
- o Developed Cloud and Kubernetes security frameworks, aiding Tibco's cloud initiatives
- o Engaged in presales, resource optimization, and performance tuning for cloud solutions
- o Provided Cost estimations, presentations, PoC and trainings to teams

UST Global, Thiruvananthapuram — Systems Architect   *May 2018 – July 2019*
- o I led a small team in cloud design and deployment, focusing on SDN and NFV solutions, leveraging AWS, OpenStack, and VMware.

HALIAN International, Dubai — Systems Engineer Lead   *January 2017 – September 2017*
- o Worked on private cloud deployment project for DU telecom & Dubai Government (www.dubaipulse.gov.ae)

Alpha Data, Dubai — Solutions Architect   *January 2015 – January 2017*
- o Led the deployment of a public cloud setup for Alpha Data, providing highest-level Linux support

HP, Bangalore — Service Delivery Consultant L3   *December 2010 – September 2014*
- o Served as an automation expert (Bank of America), focusing on infrastructure deployment and support (Received Many awards)

IBM INDIA, Noida — Systems Engineer   *September 2008 – September 2010*
- o Worked as a Unix administrator (Vodafoen SCM team), managing and monitoring various Linux and AIX systems

TATA CONSULTANCY SERVICES - — Asst. Systems Engineer   *September 2007 – September 2008*
- o Worked as a Unix administrator (Client: ElectronicArts), managing and monitoring various Linux and AIX systems

ASIANPAINTS, Noida — IT Admin Officer   *July 2005 - November 2007*
- o Managed IT and network systems, ensuring robust support and infrastructure management.

CERTIFICATES

ISAC Certified Cyber Crime Intervention Officer	CERTIFICATE	Nov. 2023
ISC2 Certified in Cyber Security (CC)| CERTIFICATE	Oct. 2022
Red Hat Certified Specialist in OpenShift Administration (v4.10)| CERTIFICATE	Dec. 2023
MS Azure AI 900	CERTIFICATE	March 2024
UST Global Exec Mindset for Setting up Hybrid Cloud using Openstack	CERTIFICATE	March 2019
HP ITO Hero International for Automation	CERTIFICATE	March 2014
HP Best Trainer Award (Advanced VMWare)	CETIFICATE	March 2014
For Setting up Alphcloud by Alpha Data Dubai	CERTIFICATE	March 2016
Featured in Govt Polytechnics' tech magazine as a distinguished alumnus	LINK	March 2023
Reviewer for DevSecOps Trainings at the Cloud Security Alliance (*CSA* Group)	CERTIFICATE	Nov. 2023
State Level Silver Medalist (High Jump) at contest by Haryana Olympic Association	LINK	March 2004
Generative AI for Business Applications with Azure OpenAI - Great Learning	CERTIFICATE	May 2024

NOTE:

In the past, I have also completed over 30 certifications in Cloud, Linux, Unix, VMware, Storage, Security, and other technologies to align with project needs.