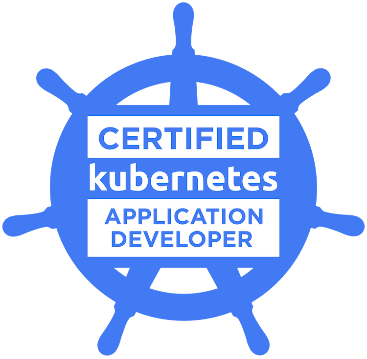
**Rahul Varshney**

**Manager EMEA Region, Managed Cloud Operations – AWS**

**Certified Kubernetes Application Developer (CKAD)**

**Mobile No: 9971389460, 7983136712**

**Address: A-403, Maxblis WhiteHouse, Sector 75, Noida**

**Objective:**

Seeking a position for**Director Technology** to put my learnings into use to help the business meet strategic and operational goals by identifying opportunities to deploy new technology. Possess expertise in Kubernetes, AWS Cloud, Python, Devops.

**Summary**

* 14 years of rich software product industry experience with Agile methodologies.
* Kubernetes Containerized architecture designing.
* Designing Pods, Deployments, Network Policies, Init Containers, Ingress Rules, Side Car Pattern, Ambassador Pattern, Adapter Pattern, Taints and Toleration.
* AWS infrastructure deployment via Terraform (HashiCorp)
* AWS Knowledge on VPC, VPC Peering, VPC Endpoints, Site to Site VPN Connectivity, Subnetting.
* Azure Vnet, Vnet Peering, Subnetting, VPN Gateway, Bastion.
* Working on Cloud Migration Technologies.
* Kubernetes Cluster Management, Storage, Persistent Volume Claims, Logging and Monitoring.
* Designing High Availability/ Failover / Architecture.
* Experience in CI/CD, Automation, Python, Ansible, Jenkins, AWS ,Python, ESX, VMs, Selenium, JSP, javascript, AJAX
* Worked on technical issues with APIs, API management, Web services (Soap / REST), Oauth, SAML, XML encryption, Virtualization of APIs, AWS Boto3 Python.
* Artificial Neural Networks (ANN), Convolution Neural Networks (CNN),Pandas,Numpy, matplotlib, Flask, Keras, Scipy, Apriori,
* Good knowledge on AWS Solution Architect, S3, IAM, EC2,EBS Volumes, NAT, VPC, subnets, ELB, Cloudformation, Lambda, , Bastion Host, ServerLess Architecture.
* Reviewing and developing Customer Cloud Enterprise Architectures around API/B2Bi digitization.
* Devising technical solutions for customers to digitize their services.
* Creation of policies and circuits to virtualize back-end services on.
* Creating EC2 instances, VPC, Load Balancers, EBS Volumes via Boto3 Python/AWS sdk.
* Configuring Auto scaling in Kubernetes/AWS.
* Hands on experience on EDI Middle-ware products Integrator V2/V3, DataMapper Composer.
* Setting up of security layer on the API and virtualized services with authentication keys, OAuth, SSL and other security frameworks using API Management solution.
* Familiar with AWS and Networking and Dockers Concepts.
* Working in Configuring Platform on AWS Cloud including API Manager, Analytics, developing Policies exposing them on etc.
* Governing flow of data, which involves tracking, transforming and transferring of data electronically (EDI Expert).
* Hands on experience on http/https, SFTP, FTP, JMS protocols.
* Knowledge on EDI formats like ANSI X12, EDIFACT, XML.
* Requirement gathering and implementation of solution on Cloud B2B – EDI
* Experience with writing functional design documents, troubleshooting complex EDI failures, and with unit testing methods.
* Experience with ANSI X12 standards, including Order and Financial series documents such as 850, 855, 856, 810 and others.
* Experience EDIFACT standards including Order and Financial series documents such as ORDERS, ORDRSP, DESADV, INVOIC and others
* Customer Relationship Management using SalesForce, PeopleSoft.
* Incident Management/Case Management for run activities and ensuring SLA adherence.
* VersionOne for agile methodology.
* Work and build applications around 3-tier architecture.
* Responsible for all the patching activities related to Integrator.
* **Certification ITILv3, ISTQB, CKAD ( Certified Kubernetes Application Developer)**

**Technical Skills**

|  |  |
| --- | --- |
| Languages | Core Java, Python, Unix , Java script |
| Frameworks | Unix Shell Scripting, , AWS Lambda, XML |
| Databases | MySQL |
| Operating System | Linux, Unix |
| Cloud | AWS, Azure, GCP |
| Cloud Tools | Docker, FluentD, Grafana, Zuul, Consul, Kong, Vault, Docker, Kubernetes |
| Build Tool | Jenkins, Ansible |
| Protocols | FTP(S), SFTP, HTTP(S), SMTP, SSH |
| Tools | B2Bi Interchange JIRA, GIT, SVN, SonarQube |

**Academic Record**

* Bachelor of Technology (Computer Science) from Moradabad Institute of Technology, Moradabad 2002-06

**Work Experience**

Working as **Manager EMEA, Managed Cloud Operations(AWS)** with **Sopra Steria**, Noida since June 2007.

**Illustrative Projects & Responsibilities**

**Project Title: Handling AWS Cloud Project.**

**Employer: Sopra Steria**

**Customer: Multiple External Public and Private Customers.**

**Environment: AWS/Kubernetes.**

**Description**:Sopra handles AWS and Azure Cloud projects for their products which they sold in the global market (EMEA, APAC, US). Products has to be onboarded, upgraded, and have run time operations activities to be handled, right from the provisioning of environment and handing over the systems to customers, thereafter, handling operation and upgrade activities for these customers. All infrastructure related activities are handled via this project.

**Responsibilities:**

* Onboarding of New Customers.
* Provisioning of Environment AWS.
* Designing Kubernetes Architecture.
* Handing over the running environment to customer.
* To keep the environment up to date by handling Upgrade Activities of platform.
* Operation Activities.
* Patching Activities.
* Managing Alert system for all customers.
* Handling pre/post customer queries.
* Working with On-prem customer to bring them on Cloud.
* Working on Kubernetes solutions.
* Maintaining Confluences Pages.
* Managing Change Requests.
* Managing JIRA tickets.
* Managing Service Now Tickets.
* Managing Salesforce Cases.
* Managing PBI Dashboards.
* Managing the integration of JIRA/Salesforce/ServiceNow/PBI.
* Managing the Automation of AWS environment.
* Deliver presentations.

**Illustrative Projects & Responsibilities**

**Project Title: Automation of Salesforce Reports.**

**Employer: Sopra Steria**

**Customer: Internal**

**Environment: Python, Selenium**

**Description**:Automating day-to-day report generation via salesforce using selenium, excel sheet to web display using Pandas, Numpy, Matplotlib, Scipy, Python. Automating Notifications via email.

**Responsibilities:**

* Coding, Testing and Implementing.

**Project Title:**

**Employer: Sopra Steria**

**Customer: Multiple**

**Environment: Security, OAuth 2, JWT, SAML, Devops, WSDL, AWS, DOCKER**

**Description**:AMPLIFY API Management optimizes the digital business value chain with API lifecycle management, secure integration services, monitoring, and analytics. It is part of the AMPLIFY™ data integration and engagement platform, which offers app development to help you innovate faster and engage better with your ecosystem of customers, partners, suppliers, and internal and external developer communities.

**Responsibilities:**

* Design solutions based on the product suite
* Lead and pilot proof of concepts.
* Deliver presentations and workshops.
* Proactive communication with the customer and the internal teams.

**Project Title: Talend Information Security**

**Employer: Sopra Steria**

**Customer: IS**

**Environment: Talend, Oracle, MySql, Jobs, transformation**

**Description**: Migration of integrator to Talend, which involved multiple database, flows involving security, Sales Force, WebLIV, Regent.

For ETL projects, Talend Open Studio for Data Integration delivers a rich feature set including a graphical integrated development environment with an intuitive Eclipse-based interface.

Talend is a software integration vendor. The company provides big data, cloud storage, data integration, data management, master data management, data quality, data preparation and enterprise application integration software and services

**Responsibilities:**

* Migrating the complete architecture to Talend.
* Deliver on time the proposed solution(s)
* Deliver presentations and workshops.
* Handled the team in delivering the project.

**Project Title: NATIXIS, DB Schenker**

**Employer: Sopra Steria**

**Customer: NATIXIS, DB Schenker**

**Environment: Integrator V3,WAS, Java, Jsp, VM Configuration, ESX, Electronic , Integrator V2, Rossetta NET, VM Configuration Signature.**

**Description**:Integrator is a flexible, adaptable and extensible integration solution that can:

Reduce development time and free-up technical staff by replacing point-to-point interfaces with a convenient, centralized solution.

Support unlimited file formats, including customer-specific formats, protocols and integration processes.

Route information (in batch, real-time, or both) to multiple recipients in different data formats and reception modes.

Easily manage back-end integration using Integrator’s mapping, transformation, routing and other advanced capabilities.

Speed implementation of new data flows and integrations with a single solution that is open and customizable.

Add Sentinel to provide real-time data-flow visibility for business and IT users

Create a truly global partner community.

**Project Title: InterOperability**

**Employer: Sopra Steria**

**Customer: Internal**

**Environment: (CI for Products), Java, Jsp , VM , ESX, Python, Jenkins**

**Description**:Integration of several Products and Deployment for these scenarios. Products that were majorly involved having different versions on windows and Linux environment deployment was done on VM ESX servers.

Major goal was to automate the creation of flows/Integration/Jobs. While integrating all the products with their different versions, which involves fresh installation of the products on newly created Virtual Machines.

And pumping their different messages related to the integrations that were created.

This majorly involves the tasks to be scripted in Pearl and Java/JSP. Having Jenkins as Continuous Integration implementation.

**Responsibilities:**

* Architecture Designed for the complete solution.
* Coding and Implementation.
* Agile Development
* Daily Scrum
* Deliver on time the proposed solution(s)
* Lead and pilot proof of concepts
* Deliver presentations and workshops.

**Project Title: Integrator V3 & XIB V2(Integrator)**

**Employer: Sopra Steria**

**Customer: Multiple**

**Environment: Integrator Broker (Integrator)**

**Description**:Integrator is a flexible, adaptable and extensible integration solution that can:

Reduce development time and free-up technical staff by replacing point-to-point interfaces with a convenient, centralized solution.

Support unlimited file formats, including customer-specific formats, protocols and integration processes.

Route information (in batch, real-time, or both) to multiple recipients in different data formats and reception modes.

Easily manage back-end integration using Integrator’s mapping, transformation, routing and other advanced capabilities.

Speed implementation of new data flows and integrations with a single solution that is open and customizable.

Add Sentinel to provide real-time data-flow visibility for business and IT users

Create a truly global partner community.

**Responsibilities:**

* Design solutions based on the product requirement.
* Doing Integration based on EDI Formats.
* Testing the Integrations.
* Deploying the Integrations.