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| **ANOOP SRIVASTAVA****Solution / Technical Architecture | AWS/Oracle Cloud Consultant | Data Centre Transformation** **| Strategic Leadership | Expert Advisor** Proven career in conceiving, executing & implementing effective projects / ideas / strategies that can add value to the organization through inspiring leadership, rich experience & innovation excellence  **kanoop9@yahoo.co.in/kanoop9@gmail.com 09818856059**  |
| knowledge24x24icons Profile Summary  |
| * **Dynamic career of 16+** **years** that reflects rich Indian & overseas experience (US, UK & Singapore) & year-on-year success in **Solution / Technical Architecture, Server & Application Migration and Data Centre Transformation** across diverse functional domains
* Enterprising leader with a **strong record of contributions** that conceptualized & implemented Solution / Technical Architecture, Server & Application Migration and Data Centre Transformation related strategies:
* Recommending technical & functional expertise, promoting system usefulness, providing customer support & managing budgets
* Establishing & maintaining clear communication with business sponsors & stakeholders
* **Forward focused ‘Architect’** with expertise in architecting & designing solutions for Data Center Infrastructure Transformation Projects and managing process development & driving vision, strategy, roadmap and release plans
* Expertise in managing **data center transformation** for various enterprises, integrating & virtualizing service functions with Business Application Models and interconnecting them to ensure workload mobility & disaster recovery
* **A problem solver with a passion for technology**; skilled in grasping the big picture and conceptualizing & applying appropriate, practical technology / mix of technologies that meet business needs while minimizing risks
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| edu24x24icons Education |
| * **M.Tech. in Instrument Technology** from **IIT, Delhi** in 2001
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| core24x24icons Skill Set  |
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| **IT Infrastructure Transformation** | **Solution / Technical Architecture** | **Server & Application Migration, Consolidation and Virtualization** |
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| **Data Centre Transformation** | **UNIX / DevOps / Automation / Cloud** | **Project Management** |
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| **Client Servicing** | **Process Improvement** | **Team Building & Leadership** |
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| * Career Timeline

Apr 2018-Till date: **Oracle** Solutions Services India Pvt Ltd. As Senior Principal ConsultantSept 2017-Dec 2017: NIIT Technologies Ltd. As Cloud ArchitectNov’14- July 2017: Wipro Technology Ltd. As Principal ConsultantApr’10-Nov’14: HCL Technology Ltd. As ConsultantJan’09-Apr’10: Computer Science Corporation as Senior EngineerApr’08-Dec’08: Genpact, Hyderabad as Technical Specialist Jan’06-Apr’08: HCL Comnet Ltd., Noida as Senior System Engineer Jul’04-Jan’06 : ACCEL Frontline Limited, New Delhi **Jan’06-Apr’08****HCL Comnet Ltd. as Senior System Engineer****Since Nov’14****Wipro Technology as Principal Consultant****Jan’09-Apr’10****Computer Science Corporation as Senior System Engineer** |
| * Work Experience

**Apr 2018-Till Now : Oracle Solutions Services India Pvt Ltd, Noida as Senior Principal Consultant/Architect:** **Role:*** Designing, planning & implementing various Cloud Infrastructure Transformation Projects
* Leading technical architecture activities involving different views like conceptual, logical, functional, technology, deployment architectures and data architecture
* Interfacing with clients to gather business requirements; conducting system analysis and finalizing technical / functional specifications & high-level design documents for the project
* Supervising project life-cycle including requirement analysis, planning, scheduling, tracking, assessment / design, testing, vendor management, budgeting, quality, process optimization and implementation
* Ensuring that the technical architecture activities are suitable within context of client’s technology stack and aligned to skills & profile of Development Team
* Defining & maintaining the solution based architecture framework; making trade-offs to integrate, consolidate & eliminate technologies and maximizing the reuse as per enterprise roadmap & overall target architecture
* Providing design and technical solution to customers based on their requirements
* Documentation of **HLD/LLD** as per requirement
* Creating solutions on Customer Data Center Infrastructure
* Rendering technical solution including data center / server transformation based on the analysis
* Devising BOM for new Hardware as per requirements.
* Documenting system architecture to be implemented
* Steering refresh / migration & consolidation of servers
* Possess knowledge of PAAS concepts and understanding of Infrastructure platforms such as Open Stack, Cloud Foundry
* Experience of Unix/Linux and Windows-based environments including Hypervisor technologies (VMware, Hyper-V, Xensource)
* Cloud Service Models**: Iaas, PaaS and SaaS.**
* Cloud Delivery Models : **Public, Private and Hybrid**
* **AWS Cloud** Offerings such as EC2, EBS, ELB, S3, VPC. Configuration of ELB across AZ. VPC Design, planning of VPC as per application micro services architecture.
* Identifying appropriate use of AWS architecture best practices
* Design and planning of scalable, highly available and fault tolerant Cloud Infra systems **on AWS**
* Selecting the appropriate AWS Services based on data, compute, database or security
* Estimating AWS cost and identifying cost control mechanisms.
* Experience in bash/shell scripting
* Hands on experience of building AWS VPC, IGW, routes tables, subnets, security groups.
* Provide L3/L4 support of AWS resource EC2, S3, RDS, EBS volume, VPC, Subnets, Elastic load balancer, Route53, Auto Scaling, IAM.
* Troubleshooting VPC, EC2, ELB and Auto scaling.
* Create and configure S3 storage classes, permission, object versioning, S3 life cycle policies, and S3 events.
* Hands on experience of create website hosting with S3, static web hosting with S3, configuring S3 backup and archiving solution in S3.
* Hands on experience with Docker containers.
* Hands on experience on setting up of Kubernetes Clusters.
* Hands on experience with EC2 containers Service-ECS
* Hands on experience of Route 53, route 53 DNS failover, performance consideration with cloud front.
* Configure and manage cloud Virtual private network, AWS storage gateway, VPC peering.
* Hands on experience with ansible automation tool.
* Hands on experience on deploying applications using code deploy
* Hands on experience of configuring Auto scaling and elastic load balancing.
* Create and configure VPC with bastion host and NAT Gateway.
* Migration of on premises Servers to AWS Cloud.
* Setting up of Infrastructure on **Oracle Cloud/Cloud at Customer**: Creation of Virtual Cloud Network, Deployment of instances on Oracle cloud Infrastructure (**OCI**), Migration of Servers from on-prem DC to OCI, Setting up of Load balancers, HA and DR architecture.

**Sept 2017-Dec 2017:NIIT Technology Ltd, Greater Noida as Cloud Consultant/Architect:**  **Role:*** Designing, planning & implementing various Cloud Infrastructure Transformation Projects
* Leading technical architecture activities involving different views like conceptual, logical, functional, technology, deployment architectures and data architecture
* Interfacing with clients to gather business requirements; conducting system analysis and finalizing technical / functional specifications & high-level design documents for the project
* Supervising project life-cycle including requirement analysis, planning, scheduling, tracking, assessment / design, testing, vendor management, budgeting, quality, process optimization and implementation
* Ensuring that the technical architecture activities are suitable within context of client’s technology stack and aligned to skills & profile of Development Team
* Defining & maintaining the solution based architecture framework; making trade-offs to integrate, consolidate & eliminate technologies and maximizing the reuse as per enterprise roadmap & overall target architecture
* Providing design and technical solution to customers based on their requirements
* Documentation of **HLD/LLD** as per requirement
* Creating solutions on Customer Data Center Infrastructure
* Rendering technical solution including data center / server transformation based on the analysis
* Devising BOM for new Hardware as per requirements.
* Documenting system architecture to be implemented
* Steering refresh / migration & consolidation of servers
* Possess knowledge of PAAS concepts and understanding of Infrastructure platforms such as Open Stack, Cloud Foundry
* Experience of Unix/Linux and Windows-based environments including Hypervisor technologies (VMware, Hyper-V, Xensource)
* Cloud Service Models**: Iaas, PaaS and SaaS.**
* Cloud Delivery Models : **Public, Private and Hybrid**
* **AWS Cloud** Offerings such as EC2, EBS, ELB, S3, VPC. Configuration of ELB across AZ. VPC Design, planning of VPC as per application micro services architecture.
* Identifying appropriate use of AWS architecture best practices
* Design and planning of scalable, highly available and fault tolerant Cloud Infra systems **on AWS**
* Selecting the appropriate AWS Services based on data, compute, database or security
* Estimating AWS cost and identifying cost control mechanisms.
* Hands on experience of building AWS VPC, IGW, routes tables, subnets, security groups.
* Provide L3/L4 support of AWS resource EC2, S3, RDS, EBS volume, VPC, Subnets, Elastic load balancer, Route53, Cloud Watch, Auto Scaling, IAM.
* Troubleshooting VPC, EC2, ELB and Auto scaling.
* Create and configure S3 storage classes, permission, object versioning, S3 life cycle policies, and S3 events.
* Hands on experience of create website hosting with S3, static web hosting with S3, configuring S3 backup and archiving solution in S3.
* Hands on experience with EC2 containers Service-ECS
* Hands on experience with Monitoring tools with Nagios.
* Hands on experience of Route 53, route 53 DNS failover, performance consideration with cloud front.
* Configure and manage cloud Virtual private network, AWS storage gateway, VPC peering.
* Create and configure AWS RDS database with backup solutions.
* Hands on experience of configuring Auto scaling and elastic load balancing.
* Create and configure VPC with bastion host and NAT Gateway.
* Migration of on premises Servers to AWS Cloud.
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| **Nov’14- July 2017: Wipro Technology, Greater Noida as Principal Consultant** *Oracle / Sun Solaris: Oracle Servers-M-Series, T-Series, Virtualization-Zones & Containers / LDOMs, Oracle / Sun Severs, RHEL* ***Open Shift, Open Stack & Puppet, Ansible, Docker and DevOps.******AWS.-*** EC2, EBS, ELB, S3, VPC, RDS, Dynamo DB & Redshift***OS Utilities****: Sun / Oracle Solaris 11, 10, 9.0 & 8.0, Red Hat Enterprise Linux 6.5/7 and SUSE 10/11**Others: Installation & Configuration of VMs on x86 Hardware & Migration of Servers, VMware administration.* *Sun Hardware: Installation & Configuration of Oracle / Sun Servers-LDOM, Zones & Container* *M Series Hardware: M3K/M4K/M5K/M6K**T Series Hardware: T4-1 / T4-2 / T4-4 / T5-1 / T5-2 / T5-4 / T7-1 / T7-2 / T7-4 / M7-8 / M7-16**VERITAS: Veritas Volume Manager, Veritas Cluster Server and Veritas Volume Replicator* *Storage: EMC Symmetrix, VMAX, HDS, CLARIION, HDS,***Role:*** Designing, planning & implementing various DC Infrastructure Transformation Projects
* Leading technical architecture activities involving different views like conceptual, logical, functional, technology, deployment architectures and data architecture
* Interfacing with clients to gather business requirements; conducting system analysis and finalizing technical / functional specifications & high level design documents for the project
* Supervising project life-cycle including requirement analysis, planning, scheduling, tracking, assessment / design, testing, vendor management, budgeting, quality, process optimization and implementation
* Ensuring that the technical architecture activities are suitable within context of client’s technology stack and aligned to skills & profile of Development Team
* Defining & maintaining the solution based architecture framework; making trade-offs to integrate, consolidate & eliminate technologies and maximizing the reuse as per enterprise roadmap & overall target architecture
* Providing design and technical solution to customers based on their requirements
* Documentation of **HLD/LLD** as per requirement
* Creating solutions on Customer Data Center Infrastructure
* Rendering technical solution including data center / server transformation based on the analysis
* Devising BOM for new Hardware
* Documenting system architecture to be implemented
* Steering refresh / migration & consolidation of servers
* Possess knowledge of PAAS concepts and understanding of Infrastructure platforms such as Open Stack, Cloud Foundry
* Experience of Unix/Linux and Windows-based environments including Hypervisor technologies (VMware, Hyper-V, Xensource)
* Cloud Service Models**: Iaas, PaaS and SaaS.**
* **AWS Cloud** Offerings such as EC2, EBS, ELB, S3, VPC. Configuration of ELB across AZ. VPC Design, planning of VPC as per application micro services architecture.
* Design and planning of scalable, highly available and fault tolerant systems **on AWS**
* Selecting the appropriate AWS Services based on data, compute, database or security
* Estimating AWS cost and identifying cost control mechanisms.
* Hands on experience of building AWS VPC, IGW, routes tables, subnets, security groups.
* Provide L3/L4 support of AWS resource EC2, S3, RDS, EBS volume, VPC, Subnets, Elastic load balancer, Route53, Cloud Watch, Auto Scaling, IAM.
* Troubleshooting VPC, EC2, ELB and Auto scaling.
* Create and configure S3 storage classes, permission, object versioning, S3 life cycle policies, and S3 events.
* Hands on experience of create website hosting with S3, static web hosting with S3, configuring S3 backup and archiving solution in S3.
* Hands on experience with Docker containers.
* Hands on experience with EC2 containers Service-ECS
* Hands on experience with Monitoring tools with Nagios.
* Hands on experience of Route 53, route 53 DNS failover, performance consideration with cloud front.
* Configure and manage Virtual private network, AWS storage gateway, VPC peering.

**Apr’10-Nov’14: HCL Technology, Noida as Consultant** **Role:*** Translated business requirements into technical requirements
* Designing, planning & implementing various DC Infrastructure Transformation Projects
* Leading technical architecture activities involving different views like conceptual, logical, functional, technology, deployment architectures and data architecture
* Interfacing with clients to gather business requirements; conducting system analysis and finalizing technical / functional specifications & high-level design documents for the project
* Supervising project life-cycle including requirement analysis, planning, scheduling, tracking, assessment / design, testing, vendor management, budgeting, quality, process optimization and implementation
* Ensuring that the technical architecture activities are suitable within context of client’s technology stack and aligned to skills & profile of Development Team
* Drafted high level design/Low Level Design to meet customer requirements
* Assured the traceability of requirements through design, implementation and testing phases of the project
* Delivered high value System Integration Projects
* Executed DC Migration Project to migrate IT asset (servers, storage & network) from one data center to other
* Documentation of HLD/LLD as per requirement
* Creating solutions on Customer Data Center Infrastructure
* Rendering technical solution including data center / server transformation based on the analysis
* Devising BOM for new Hardware
* Design & implementation of Clusters / Global Clusters
* Migration of servers using Oracle ldmp2v Tool to T-series Servers

**Jan’09-Apr’10: Computer Science Corporation, Noida as Senior System Engineer** **Role:*** Supported remote client and worked in data center operations at Offshore Management Center, Noida
* Managed SUN Solaris severs
* Undertook the following tasks for support of company and customer’s Solaris Servers
* Led data center operations for maintenance of Solaris Servers
* Steered system administration of Sun Solaris / Sun fire Servers installation, configuration of Solaris network & zones and administration of zones & containers in Solaris 10
* Worked on Solaris Volume Manager involving creation of meta database replicas & volumes, mirroring of volumes, online & offline of sub mirrors and attaching & detaching of sun mirrors & soft partitions
* Liaised with customer to suggest changes & configuration for server; managed cases with SUN Microsystems
* Drove:
* Installation & configuration of Veritas Volume Manager & Veritas Cluster Server
* Administration & maintenance of Sun Servers including co-ordination with Sun Microsystems and Customer
* Executed VCS 5.0 on Sun fire v240 with VVR configuration involving installation & configuration of VCS, enabling & disabling of resources & service groups, on lining & off lining of service groups, restart & shutdown of VCS on one node or entire cluster, GAB & LLT configuration, various topologies of cluster-symmetric & asymmetric cluster, jeopardy in cluster, global cluster and administration of Veritas Cluster Server
* Directed the configuration of power path, installation of power path and removal of power path

exp24x24icons Previous Experience**Apr’08-Dec’08: Genpact, Hyderabad as Technical Specialist** **Jan’06-Apr’08: HCL Comnet Ltd., Noida as Senior System Engineer** **Jul’04-Jan’06: ACCEL Frontline Limited, New Delhi *(supported IBM at Bharti Cellular Ltd., New Delhi {AirTel Data Center})* as System Engineer** Certifications * Oracle Cloud Infrastructure 2020 Architect Professional
* Oracle Cloud Infrastructure 2020 Architect Associate
* Oracle Cloud Infrastructure Foundations 2020 Associate
* Oracle Cloud Infrastructure Solutions Architect-2018-Associate
* AWS Certified Solutions Architect-**Professional C:\Users\Home\Desktop\AWS\cert\Solutions Architect -  Professional Logo\Certified_Logo\PNG\588X300\AWS_Certified_Logo_588x300_Color.png C:\Users\Home\Desktop\AWS\cert\Solutions Architect -  Professional Logo\JPEG\1176x600\AWS_Certified_Logo__SolutionsArchitect_Professional_1176x600-Color.jpg**
* AWS Certified Solutions Architect-**Associate**
* TOGAF 9.1 Trained IT Professional
* IBM Certified System Administrator – AIX 7.1
* SUSE Certified Linux Administrator-SUSE Linux Enterprise Server 11
* Administration of High Availability Solutions for UNIX using VCS 5.0
* SF-040X VERITAS Storage Foundation 4.0 Specialist
* Sun Certified System Adiministrator-Solaris10

personaldetails24x24icons Personal Details **Date of Birth:** 15th July 1977**Passport No**.: K3984765**Address**: J-102, Prateek Wisteria, Sector-77, Noida, U.P.-201301, INDIA**Languages Known:** English and Hindi**Location Preference:** Delhi-NCR, Abroad**Industry Preference:** IT  |
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