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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 |
| edu24x24icons Education |
| * **M.Tech. in Instrument Technology** from **IIT, Delhi** in 2001 |
| core24x24icons Skill Set |
| |  |  |  | | --- | --- | --- | | **IT Infrastructure Transformation** | **Solution / Technical Architecture** | **Server & Application Migration, Consolidation and Virtualization** | |  |  |  | | **Data Centre Transformation** | **UNIX / DevOps / Automation / Cloud** | **Project Management** | |  |  |  | | **Client Servicing** | **Process Improvement** | **Team Building & Leadership** | |  |  |  | |
| * Career Timeline   Apr 2018-Till date: **Oracle** Solutions Services India Pvt Ltd. As Senior Principal Consultant  Sept 2017-Dec 2017: NIIT Technologies Ltd. As Cloud Architect  Nov’14- July 2017: Wipro Technology Ltd. As Principal Consultant  Apr’10-Nov’14: HCL Technology Ltd. As Consultant  Jan’09-Apr’10: Computer Science Corporation as Senior Engineer  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  **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. |
| **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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