

# Vishal Sharma

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3330, Sector 27-D, Chandigarh (160019)

## PROFESSIONAL SUMMARY

Experienced in AWS- Platform as a Service (PaaS) and Infrastructure as a Service (IaaS) in guiding the classification, planning, implementation, growth, adoption and compliance to enterprise architecture strategies and standards. Ability to Design and Manage cloud-based infrastructures to deliver the required performance, Security, and availability. Ready to work closely with both teams and customers to identify the most efficient and beneficial solutions for process improvement. Solutions Architect, with lots of hands-on cloud engineering experience implementing several cloud technologies like AWS and Oracle Cloud, with experience working as a consultant to fortune 500 customers, managing server infrastructures, Information Security and Migration of data center operations. Excellent communication skills and extensive experience working with clients and partners. Innovative Solution Architect with in-depth understanding of software deployment and system design illustrated over 9 years of experience in similar roles.

## SKILLS & TOOLS

- Agile Scrum methodologies
- Cloud & Edge Computing, Automation, IOT, and organizational strategies. Cloud migration, Cloud design patterns, Cloud native, Well-Architected Framework, Cloud security, IaaS, PaaS, SaaS, networking, Serverless development, Distributed Architecture
- Team Leadership Team and Group Development
- DevOps, Linux and Open-Source Technology IT Automation, Security

## LICENSES & CERTIFICATIONS

- ITIL Certified by Axelos
- Associate Solution Architect Certified by Amazon Web Services (AWS)
- Oracle Cloud Infrastructure 2021 Certified Architect Professional by Oracle
- Oracle Cloud Infrastructure 2021 Certified Architect Associate by Oracle
- Oracle Cloud Application Foundation Essentials by Oracle
- Cryptography by Cybrary

## PROFESSIONAL EXPERIENCE

### CINTRA SOFTWARE AND SERVICES

Aug 2021 – Present

#### Infrastructure Lead

- Managed a team of 12 Engineers (consisting of operations, DevOps, and cloud Architects partially split between India and the U.S.) coordinating project assignments, mentoring staff development in architecture understanding, and evaluating weekly status reports.
- Contribute to cloud roadmaps, risk assessments, timeline development, describing value and developing KPIs for Government Agencies
- Managed the infrastructure of a multi-tenant cloud platform for an international client base, including the design and implementation of new solutions.
- Design and build enterprise-level technical solutions, using SaaS, PaaS, and IaaS across AWS as well as OCI.
- Participated in deep architectural discussions to build confidence and ensure customer success when building new and migrating existing applications, software, and services to the Cloud.
- Created documentation on delivery capabilities/service definitions/processes, procedures, and workflows to ensure knowledge transfer between teams when transitioning projects or staff members.
- Communicated complex technical topics to non-technical business and senior executives and assisted with scoping, architecting, and selling cloud data solutions.

### MSB DOCS

Jan 2020 – Aug 2021

#### DevOps Lead

- Managed and developed continuous integration and deployment (CI/CD) solutions for production applications across various accounts.
- Designed a roadmap for a proven solution to migrate the monolithic application to microservices/serverless based architecture in AWS which covered fault tolerance, HA as well as cost optimization with DR strategies.
- Efficiency in managing technical layers such as Networks and Security. Strong cloud (AWS), VMware, networking, Linux (i.e., shell scripting for automation), and Windows server skills.
- Plan, design and execute cloud migration programs, With my expertise in leading teams in infrastructure, system administration, DevOps, Architecture best practices, networking, and information security disciplines.

- Oversee deployment/patching of systems and network integration in association with partner clients, business partners, suppliers, and subsidiaries
- Support the change initiative for the IT Operations team through the transition from an on-premises data center model to a cloud-based Data Center as a Service model ensuring team members are engaged and relevant development plans identified and implemented.

**AGNEXT TECHNOLOGIES,  
Cloud Architect (AWS)**

**May 2019 – Dec 2019**

- Created and implemented innovative business solutions to support corporate objectives as well as SDLC (Align and lean).
- Conducted research to evaluate systems design and process efficiency. Managed project scope, schedule, status, and documentation.
- Implemented and managed cloud-based solutions for a variety of customers, including small businesses and enterprise organizations.
- Presented roadmap and technology infrastructure to customers, demonstrating deep familiarity with APIs, platform infrastructure, security, and integration capabilities.

**BASWARE INDIA PVT. LTD  
SAAS Operations Engineer (AWS)**

**Nov 2017 – May 2019**

- Experience in various Amazon services (EC2, RDS, S3, VPC, ELB, EBS, S3). Managing production servers and creating automation on the same for regular activities to address issues pro-actively.
- Restoration of data in case of disaster recovery and performing BAU task. Cloning, SSO configuration, DB basic operations and AWS migrations including post-release/migration audits both hardware and application level.
- Completed activities and met target deadlines to meet financial goals and execute successful consumer engagement.

**CAPGEMINI TECHNOLOGY SERVICES INDIA  
Senior Software Engineer**

**Jun 2015 – Sep 2017**

- Implemented queries on Oracle server and shared results with R & D teams on the requirement. Experience working with Cloud/ Physical and Virtualization environment.
- Transitions and setup of teams for multiple projects and technologies. Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion in knowledge base for support team use.
- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements.

**ROBUST INFOTECH,  
Associate Cloud Engineer**

**May 2014 – May 2015**

- Perform daily health checks (Network, Servers & Data center). Perform operations based on the documented procedures.
- Fine-tuning of configuration to maintain performance and functionality of the monitoring solutions in place. 24x7 proactive monitoring of server, storage, backup, and network environment alerts via monitoring tool and Email.
- Handled complaints, provided appropriate solutions and alternatives within appropriate timeframes, and followed up to ensure resolution.

**Education**

- PG in Advanced Cloud Computing IIT Kanpur (August 2020 – March 2022)
- Bachelor of Technology in Electronics and Communication Engineering Punjab Technical (AUG2010 - APR 2014)
- 12th G.M.S.S School, Sector- 8 Chandigarh (APR 2009- APR 2010)
- Matriculation G.M.S.S School, Sector- 19 Chandigarh (APR 2007- APR 2008)