SAP Basis Architect (H)

Job Information

Recruiter
Izumi Network Yugen Kaisha

Job ID
1614724

Industry
IT Consulting

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
15 million yen ~ 25 million yen

Refreshed
November 11th, 2026 00:00

General Requirements

Minimum Experience Level
Over 10 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Fluent Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

We are seeking an experienced **SAP Basis Architect** to design, implement, optimize, and govern enterprise SAP landscapes across on-premises, cloud, and hybrid environments. The architect will define the technical architecture for SAP S/4HANA, SAP Business Technology Platform (BTP), SAP HANA, SAP RISE, and related technologies while ensuring high availability, security, performance, scalability, and operational excellence.

The role requires close collaboration with infrastructure, networking, security, application, and business teams to deliver reliable SAP platforms supporting digital transformation initiatives.

Key Responsibilities

SAP Architecture

- Design end-to-end SAP landscape architecture.
- Define SAP sizing and capacity planning.
- Architect High Availability (HA) and Disaster Recovery (DR) solutions.
- Develop SAP technical roadmaps and modernization strategies.
- Design multi-tier SAP environments (Development, QA, Production).

SAP Basis Administration

- SAP installation and upgrades
- System copies and refreshes
- Kernel upgrades
- Client administration

- Transport Management System (TMS)
- Performance tuning
- Patch management
- Landscape maintenance

SAP HANA

- SAP HANA administration
- HANA backup and recovery
- HANA system replication
- Performance optimization
- Database security
- Capacity management

SAP Cloud

Design and govern:

- SAP RISE
- SAP BTP
- SAP Private Cloud
- Azure/AWS/GCP deployments
- Hybrid architectures
- SAP Cloud Connector
- Identity Authentication Service (IAS)
- Identity Provisioning Service (IPS)

Infrastructure Architecture

- VMware
- Azure
- AWS
- Google Cloud
- Linux administration
- Storage architecture
- Backup architecture

Networking

- VPN connectivity
- ExpressRoute / Direct Connect
- SD-WAN integration
- Load balancing
- Reverse proxies
- DNS architecture
- Firewall planning
- Global user connectivity optimization

Security

- SAP security architecture
- Single Sign-On
- SNC
- SSL/TLS
- Certificate management
- SAP Router
- Secure network architecture
- Vulnerability remediation
- Compliance support

Automation

- SAP LaMa
- Ansible
- Terraform
- Infrastructure as Code
- Automation scripting
- Monitoring automation

Monitoring

- SAP Solution Manager
- SAP Focused Run
- Azure Monitor
- CloudWatch
- Grafana
- Prometheus
- Alerting strategy

Performance

- System performance analysis

- Workload optimization
- Memory tuning
- CPU optimization
- HANA performance tuning
- Capacity forecasting

Disaster Recovery

- Business continuity planning
- Backup validation
- DR testing
- Cross-region replication
- Recovery automation

Required Skills

Technical Skills Required:

SAP Technologies

- SAP ECC
- SAP S/4HANA
- SAP NetWeaver
- SAP Solution Manager
- SAP HANA
- SAP Fiori
- SAP Gateway
- SAP Web Dispatcher
- SAP BTP
- SAP RISE

Databases

- SAP HANA
- Oracle
- SQL Server
- DB2

Operating Systems

- SUSE Linux
- Red Hat Enterprise Linux
- Windows Server

Cloud Platforms

- Microsoft Azure
- Amazon Web Services
- Google Cloud Platform

Networking

- TCP/IP
- DNS
- VPN
- Firewalls
- Load Balancers
- ExpressRoute
- Direct Connect

Automation

- PowerShell
- Bash
- Python
- Ansible
- Terraform

Required Qualifications

- Bachelor's degree in Computer Science, Information Technology, or a related field.
- 12+ years of SAP Basis experience.
- 5+ years designing SAP enterprise architectures.
- Experience with at least one full SAP S/4HANA implementation or migration.
- Experience with cloud-based SAP deployments (Azure, AWS, or GCP).
- Strong understanding of SAP RISE and SAP BTP.

Preferred Certifications

- SAP Certified Technology Associate – SAP System Administration
- SAP Certified Technology Specialist – SAP HANA
- SAP Certified Professional – SAP S/4HANA
- Microsoft Azure Solutions Architect Expert
- AWS Certified Solutions Architect – Professional
- Google Professional Cloud Architect
- ITIL Foundation

Soft Skills

- Strong analytical and troubleshooting skills
- Excellent stakeholder management
- Architecture documentation and presentation skills
- Leadership and mentoring
- Vendor management
- Risk assessment and mitigation
- Excellent communication skills

Key Deliverables

- SAP technical architecture and standards
- SAP landscape design documents
- HA/DR architecture and testing plans
- Cloud migration strategies
- Performance optimization plans
- Security architecture and compliance documentation
- Automation frameworks
- Capacity and scalability plans
- Technical governance and best practices

Nice-to-Have Experience

- SAP RISE transformation projects
- SAP BTP Integration Suite and Cloud Connector
- FinOps for SAP cloud environments

This JD is appropriate for **Lead SAP Basis Architect**, **Enterprise SAP Platform Architect**, or **Principal SAP Infrastructure Architect** roles supporting large-scale global SAP environments.

Sr. basis consultant JD

Here is a professional **Senior SAP Basis Consultant** Job Description suitable for candidates with **8–12 years of SAP Basis experience**.

Company Description