

<https://imperiumhiringsolutions.com/job/sap-basis-administrator>

## SAP Basis Administrator

### Description

The SAP Basis Administrator will oversee the management, maintenance, and optimization of the organization's SAP landscape hosted in a Platform-as-a-Service (PaaS) cloud environment. This role is pivotal in ensuring the reliability, performance, and scalability of SAP systems while leveraging cloud-native tools and services. The ideal candidate brings expertise in SAP Basis operations and experience with cloud platforms such as AWS, Azure, or Google Cloud.

### Responsibilities

#### Essential Duties and Responsibilities:

#### SAP Cloud System Administration:

- Manage and monitor SAP systems running in a PaaS environment, including S/4HANA, Solution Manager, and other SAP cloud offerings.
- Collaborate with cloud providers to ensure optimal configuration, performance, and availability of SAP resources.
- Utilize cloud-native tools for monitoring, logging, and system diagnostics.

#### Upgrades, Patching, and Maintenance:

- Plan and execute SAP system upgrades, enhancement packs, kernel updates, and patches in the cloud environment.
- Implement automated patch management and maintenance schedules using cloud automation tools.

#### Performance Tuning and Optimization:

- Monitor SAP system performance using both SAP tools and cloud-native monitoring solutions (e.g., CloudWatch, Azure Monitor).
- Address performance issues by optimizing resource utilization, load balancing, and scaling in the cloud.

#### Cloud Infrastructure and Security:

- Design and maintain secure connectivity between SAP systems and other enterprise applications hosted on-premises or in the cloud.
- Ensure compliance with organizational security policies, including IAM roles,

### Hiring organization

imperiumhiringsolutions

### Employment Type

Hybrid

### Job Location

Harrisburg, Pennsylvania,,  
Pennsylvania, United States

### Date posted

April 21, 2026

data encryption, and security groups.

- Perform regular audits and implement measures to protect sensitive data within the cloud-hosted SAP environment.

### **Backup, Recovery, and High Availability:**

- Manage high-availability setups for SAP systems to minimize downtime and meet SLAs.
- Configure and test automated backup and disaster recovery solutions using cloud-native tools.

### **Collaboration and Support:**

- Work closely with cloud service providers, SAP support, and internal teams to resolve technical issues.
- Support SAP-related projects, such as cloud migrations, new module implementations, and process automation initiatives.

### **Documentation and Training:**

- Maintain comprehensive documentation for cloud-based SAP configurations, workflows, and procedures.
- Train team members and stakeholders on best practices for SAP operations in a cloud PaaS environment.

### **Qualifications**

#### **Qualifications**

- Strong experience in SAP Basis administration with systems hosted on cloud platforms like AWS, Azure, or GCP.
- Proficiency in cloud-native tools such as CloudFormation, Terraform, or Azure Resource Manager (ARM).
- Familiarity with SAP Cloud Connector, SAP Business Technology Platform (BTP), and hybrid integration scenarios.
- Hands-on experience with SAP HANA databases in a cloud environment.
- Knowledge of cloud security, identity management, and compliance frameworks (e.g., SOC 2, ISO 27001).

### **Soft Skills:**

- Strong problem-solving and analytical capabilities.
- Excellent communication and collaboration skills.
- Ability to adapt quickly to new tools and technologies in a fast-evolving cloud environment.

### **Preferred Skills:**

- Experience with cloud cost optimization and scaling strategies for SAP

systems.

- Knowledge of DevOps practices and tools like CI/CD pipelines, Jenkins, and Ansible.
- SAP certifications, such as SAP Certified Technology Associate – System Administration (SAP HANA) or cloud-related certifications (e.g., AWS Certified Solutions Architect).

## **Education**

- Associate's degree in Computer Science, Information Technology, or similar area of study required or equivalent years of related work experience
- Bachelor's degree in Computer Science, Information Technology, or similar area of study preferred.

## **Experience**

- 3–5 years of hands-on SAP Basis administration, with at least 2 years working in a cloud-hosted SAP environment.
- Experience with SAP RISE strongly preferred.
- Proven experience in managing SAP systems in PaaS models and executing SAP migrations to the cloud.