

Sr. Spec. DDIT IES DB & MW Services-IES- Cloud Platform Svcs

Job ID REQ-10010487 Sep 19, 2024 India

Summary

Middleware and Infra Engineering role

About the Role

Major accountabilities:

- Familiarity with AWS/Azure cloud
- Apache base-image tar balls and Maven package creation
- Automation playbooks creations in Ansible and Yaml for middleware stacks (WebLogic , JBoss, Apache, Tomcat, IIS)
- Build middleware platform along with IT security experts
- Prepare middleware platform interfaces like SFTP, Proxy, NTP servers
- Prepare security baselines for Apache, IIS, Java, F5, JBoss, Apache, Tomcat
- Revision and testing of middleware security baselines and hardening
- Build custom middleware packages based on business requirements
- Evaluate middleware patches and prepare custom installers for middleware platform
- Assessment of security requirements for middleware stacks as per IMF controls.
- Creation of installation documents and work instructions for all middleware stacks (WebLogic, JBoss, Apache, Tomcat, IIS)
- CI/CD Pipeline creation and deployment for containerized framework
- Engineering of installation IQs and work instructions, (i.e. OpenShift, Kubernetes cluster, JBoss, NGINX, .NET Framework, Apache, Apache Tomcat, IIS, Java, OHS, WebLogic, F5, and AVI Installers)

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- Technical Specification as architecture changes per design
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- Generate reports on current capacity and produce demand forecast

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Point of escalation for External Suppliers and Operations Support team

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• Review and make proposals for architectural changes

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- Provides detailed input regarding middleware platform designs and solutions per component
- Application Onboarding:
- Review requirements / Connectivity / classification- Adherence to Sec Req (cf. IT Security Template) Create diagrams -- Request servers - Assign Server to the appropriate subnets which would require Networking knowledge- Support and guide for dedicated environments team to onboard App to DR
- Firewall Security Policies Review, Cleaning
- Participate in enhancement activities (example, security enhancement,) -

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- Act as SPOC with SPE Team for new requirements
- Act as SPOC with ITSec for any findings / questions related to DMZ
- Monitor # of used IP address / request new VLAN when necessary (Request VLAN/ Switch configuration / ...)
- Act as SPOC for troubleshooting activities to help people to get end to end understanding about the traffic flow

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Division

Operations

Business Unit

CTS

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Job Type

Full time

Employment Type

Regular Shift Work No Apply to Job Job ID REQ-10010487

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