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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
- •
- · Generate reports on current capacity and produce demand forecast
- •
- Point of escalation for External Suppliers and Operations Support team
- •
- Review and make proposals for architectural changes
- •
- 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,) -
- •
- 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 <u>Apply to Job</u> Job ID REQ-10010487

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- 2. https://talentnetwork.novartis.com/network
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- 4. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Hyderabad-Office/Sr-Spec-DDIT-IES-DB---MW-Services-IES--Cloud-Platform-Svcs_REQ-10010487
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