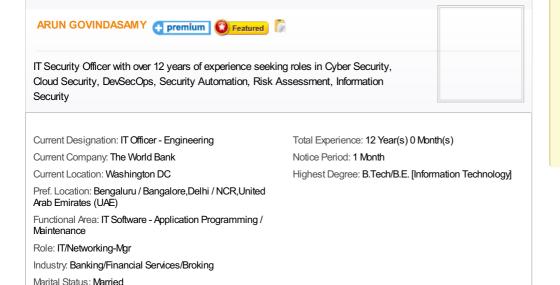


1800 102 2558 | +91 9818882211







Verified : Email - id

Threat modeling, Secure coding, REST API

Jump to Section | Work Experience | Education | IT Skills |

Last Modified: Jan-Mar 2021

Summary

Well organized, creative, and seasoned IT professional. Over 12 years of experience in Information Technology including Cyber Security, Cloud Security, DevSecOps, Software development, Data Analytics, and Automation. Passion for designing complex systems with security-first approach and resolving business challenges through innovation and technical research. Proven record of implementing security best practices.

Key Skills: Cyber Security, Cloud Security, DevSecOps, Python, Docker, Node JS, Kubernetes, PostgreSQL, DLP, Regex, SIEM, McAfee, Nginx, Microsenices, Risk assessment, Linux, Web Services, Oauth2, Microsoft Graph API,

Work Experience

Last Active: Jan-Mar 2021

- The World Bank as IT Officer Engineering Oct 2012 to Till Date
 - * Successfully implemented security solutions that resulted in improved overall Cyber security posture
 - * Automated container base image scan process which yielded significant improvement in Container security
 - * Automated phishing email analysis which significantly improved iSOC incident handling process
 - * Automated ICFR compliance review process
 - * Successfully developed and implemented solutions that resulted in improved overall infrastructure health and yielded significant cost-savings
 - $^{\star}\,\text{Successfully implemented infrastructure as code automation using Azure ARM templates and blueprints}$
- * Designed and developed web applications, email listener / bot (automation), Chrome plugin (monitoring) and secure REST APIs
- * Designed and developed Friendly URL / Tiny URL application used by the entire World Bank workforce
- $^* \ \, \text{Devised the Cloud Mgration Strategy for the World Bank Group's complex Splunk infrastructure, used by 1,000+users}$

IT Officer - Engineering, The World Bank, October 2012 - present

System Integration

- * Manage integration projects in collaboration with key IT lines of business
- * Serving as Systems Integration, Application development expert and key resource on technical guidance to LOBs
- * Responsible for leading the modernization of existing applications
- Design migration plan to containerize applications from Virtual machine infrastructure
- * Architect and Designed Tiny/Friendly URL application based on microservices architecture with enhanced security features and it supports REST API integration. Developed using Node JS, Nginx, PostgreSQL, Azure Cloud resources and deployed on Azure Kubernetes cluster
- * Mgrated WebDeploy application into Azure Cloud. It is a self-service portal designed to publish static web pages using ADO release pipeline
- * Have good knowledge of common and emerging security risks (OWASP Top 10) and applied necessary fix
- * Implemented SAST testing in CI / CD pipeline
- * Implemented Oauth2 and Microsoft Graph API for enhanced application security
- * Implemented Azure Kubernetes cluster and pod security policy
- * Developed ARM templates for Azure Kubernetes, Key Vault, API Gateway, Container Registry, Application Gateway and App Insights

1

Important

 Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld.

- Implemented access policies and network security groups based on least privilege
- Implemented Virtual Network, Subnets, logging standardization and private links
- Responsible for the setup, maintenance and ongoing development of CI/CD pipeline using Azure DevOps Server
- Designed and Implemented F5 load balancers to load balance syslog traffic Enhanced Boomerang open source plugin to display page load time on the browser icon
- Developed script to backup buckets to AWS S3 which resulted in significant cost saving
- Developed SIEM use case to monitor pods which uses nonstandard base image
- Track projects and tasks using Azure Boards

Office of Information Security

- Led the SIEM team to build use cases to improve threat detection process
 Responsible for team building, mentoring and coaching a team of very talented Engineers
 Have broad knowledge in the areas of Security Architecture, Certification & Accreditation, Incident Management,
 Threat hunting, Business Impact Analysis & Risk Assessment
 Expert in query tuning and performance optimization

- Analyze raw data and apply parsing techniques to enrich dataset

 Experience performing data cleansing, parsing, standardization, verification and data classification
- Develop and maintain new and existing data sources relevant to threat detection and false positive mitigation
- Designed and developed following use cases Privileged account monitoring
- 0
- MP user monitoring O
- Probing O
- Data ex-filtration 0
- Ex-staff monitor 0
- Present new use cases and dashboards to the Senior management
- Designed web hooks to improve the iSOC use case functionality
- Automated ICFR compliance review process
- Automated phishing email monitoring process which reduced duplicates and
- Wipro Infotech as Senior Engineer Security Management

Nov 2010 to Oct 2012

- * Implemented McAfee antivirus and Data Loss Prevention (DLP) controls
- * Upgraded of ArcSight ESM, Endpoint Security components (DLP, NAC & SA)
- * Responsible for ArcSight infrastructure maintenance
- * Implementation of Regex File/Folder, Time based database, Syslog Flex connector for custom applications
- * Performed Risk assessment and Business Impact Analysis
- Mphasis as Specialization Associate Infrastructure Engineer Jun 2008 to Nov 2010
 - * Responsible for L1 activities of Antivirus and SIEMtools
- Performed trend analysis on security incidents to identify anomalies
- * Clients audit compliance reports

^ Back to Top

Education

UG: B.Tech/B.E. (Information Technology) from KSR college of engineering in 2008

Other Qualifications/Certifications/Programs: CISSF

^ Back to Top

IT Skills

Skill Name	Version Last Used Experience
Azure, Cloud, DevOps, Python	
Information Security, Docker, Node JS	
Kubernetes, Azure Arm Templates	
Azure Key Vault, Powershell, Bash	
Azure Blueprints, PostgreSQL, DLP	
Azure API Management, App Insights	
Application Gateway, Regex, Splunk	
ArcSight, McAfee, Nginx, Git, Redis	
Azure Container Registry, System Design	
Architecture, AWS, Microservices	
Linux, Web Services, Web hooks	
Oauth2, Microsoft Graph API	

^ Back to Top

Affirmative Action

Work Authorization

Physically Challenged: No

Job Type: Permanent Employment Status: Full time

μαυκιυ τυμ

Careers - About Us - Clients - Terms & Conditions - FAQ's - Contact Us - Report a Problem - Site Map - Resources
Our Partners: Jeevansathi Matrimonials - ICIClcommunities.org - 99acres - Real Estate In India
All rights reserved © 2021 Info Edge India Ltd.

Careers - About Us - Clients - Terms & Conditions - FAQ's - Contact Us - Report a Problem - Site Map - Resources Our Partners: Jeevansathi Matrimonials - ICIClcommunities.org - 99acres - Real Estate In India All rights reserved © 2021 Info Edge India Ltd.