**Delivery Success**

## Cost Optimization, Patching and Azure DevOps Pipelines

* Got an appreciation from the leads on cost tracking for all applications at resource level on azure.
* worked and helped the DB team and app team to resolve issues in patching activity and agent installation, enabling insights in azure for all apps
* Created and helped app team to create agent pools in the pipeline and fixing issues.
* Given a KT to delete images and VM image versions in azure to the team
* Given a KT to DB team to patch the servers and to bring up the security agents such as sentinelone and cloudpassage agents
* Continuously tracking cost of azure at resources level and the pending optimization tasks
* continuously tracking on Azure patching.
* working on Azure DevOps pipelines by learning from various sources including Tuesdays DevOps call and helping the team to resolve their issue when struck at a point.
* pulling the cost for each subscription to see the difference in the cost that we have optimized on the previous month and presenting the same to leads on savings.

**CCDV**

* Worked on upgrading apache, tomcat, secrets and certs in the pipeline
* performing monthly patching activity for both the stage and prod
* Fixed the configuration findings and cloud inspects score

**Agent installation:**

* Installed Nessus agent and followed up the team to install in all the servers.
* Installed log analytics and enable azure monitor whenever it is not available.
* Installed and fixed issues in sentinelone and cloudpassage agent

**ASTRA:**

* Fixed cloud inspect alerts and helped the team to fix the inspects and maintained a score 100 for all cloud inspects
* Fixed workloads inspect alerts as part of patching and made sure it is updated with green status.
* Given a KT on Astra portal to team to fix vulnerabilities.

**People -** **track aspirations and coach**

**Trainings:**

* Completed cloud elevate trainings on time.
* Attended cloud learning session
* Completed az-104 in udemy and have successfully achieved the Microsoft Administrator certificate.
* Attended for Cloud DevOps trainings and implemented or solved the issues in our project such as LAW and adoagents

**Mandatory trainings:**

* Completed all Accenture’s mandatory training like ethics & compliance, Information security etc. on or before time.
* Completed all TQ, DLF courses
* Completed security trainings on or before time.

**My Competency results:**

* Got P3 in DevOps primary skill

**Certifications:**

* Microsoft Azure Administrator Associate
* AWS Certified Developer Associate

**Value moments**

# **Solutions, Automation tasks, Optimization**

### Found a solution to reduce the cost in non-prod environment and deleted the VM images and images versions and change the storage redundancy options in non-prod which results in reduction of cost

### Found a solution to reduce the cost for adoagents by using shared agent pool instead of microsoft hosted agent which results in cost savings

### created an automation script to add load balancer rules in to azure.

### created automation accounts for all the non-prod applications to stop VMs in non-business hours

### Optimized Applications in azure such as Boris, Green DB, Helios, CCDV, UCM UNE as per public cloud recommendations.

### worked on the DB servers to create a connection to the most of jump servers in Azure.