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| **+91-900 031 4773** |  |
| harshanagaram@gmail.com |  |
| Hyderabad, Telangana |  |
| <https://www.linkedin.com/in/sriharsha-nagaram-1114a1110/> |  |

**Sriharsha Nagaram**

DevOps | AWS Certified Solutions Architect

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| WORK EXPERIENCE | ***46 Months*** |
| ***Member Technical*** | **Automatic Data Processing, LLC** | ***AUG 2018 - Present*** |
| * Worked as SRE in Authentication and Identity Management (AIM) team, handling authentication & authorization services along with providing AWS solutions for 250 applications across 4 environments
* Won Best Innovative Team award 2 times for out team to develop innovative tools which helped to analyze and identify issues in applications reducing resolving time by 90% per issue

***One Login Page (OLP) Migration:**** Handled critical project, where 250 applications were migrated to One Login Page without affecting the authentication of the end user. Planned and executed at wave level, where in each wave 10 to 15 URLs got migrated across all environment
* Using Ansible automation to add/modify configurations to Access Gateways with one click covering 90% of manual work helped my team successfully complete the project and release the OLP to production within 8 months

***Ansible automations:**** **Auto restarts of AIM services:** Revamped and reduced efforts to stop/start AIM services during Linux OS patching of servers using Ansible automation which helped decrease the cost associated to raise Change Order (CO) for servers for each patch cycle
* **RSA Code Deployment:** Automated the effort of deploying updated RSA code, which helps in risk assessment of the authentication, using Ansible and reduced man-hours by **95%**. The same automation job helped in other critical code deployments
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| TOOLS |
| Data Manipulation, Exploratory Data Analysis,  | Shape, icon  Description automatically generated | Icon  Description automatically generated | Redhat linux, SUSE Linux, Shell scripting |
| Python | Terraform | Ansible | Linux |

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| KEY SKILLS |  |  |  |  |
| * AWS Setup & Architecture
 | * Requirements Gathering
 | * Agile Methodology
 | * Cloud Computing & Deployment
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| * User Authentication & Authorization
 | * Automation
 | * Troubleshooting
 | * Stakeholder Management
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Over 3+ yrs. of working experience in designing, implementing and maintaining AWS Cloud Solutions for applications. Enthusiast in new technologies relating automation of redundant tasks across multiple environments. Seeking to leverage high-level understanding of AWS global infrastructure and service migrations to become the senior solution architect

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| TECHNOLOGIES |  |
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| AWS | Jenkins | Docker | CA SiteMinder | Kubernetes | Apache Web Server |

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| EXTRA-CURICULLAR |
| * Executive Member for college fests i.e. ZIGNASA 2K15 and SHIZENY 2K15 and participated in dance competitions, flash mobs and won couple of them
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| CERTIFICATIONS |  |
| [AWS Certified Solutions Architect – Associate](https://www.youracclaim.com/badges/fda8c6f4-82ba-45f1-bf1a-de2a17312b6c?source=linked_in_profile) | ***AWS*** |

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| EDUCATION |
| **B. Tech** | ***06/2013 – 05/2017*** |
| Teegala Krishna Reddy Engineering College | ***65.75%*** |
| *Majors* | Information Technology |
| **Intermediate** | ***06/2011 – 03/2013*** |
| Narayana Junior College | ***82.47%*** |
| *Majors* | Mathematics, Physics & Chemistry |

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge.

***Sriharsha Nagaram***

***AWS Projects:***

* **Email Analytics Dashboard:** Assisted Communication Hub team by migrating their email services to AWS Simple Email Service and helped them creating Analytics dashboard and implemented the project across environments using Terraform automation

*Technologies used:* *AWS SES, Kinesis firehose, lambda, AWS glue, AWS Crawl, S3 and AWS Athena*

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| * **Pinpoint alert system:** Created work flow for alert system in AWS App team came with requirements where large number of calls from AWS pinpoint getting failed in production with unknown reason, With AWS we have created a flow which sends email and SMS as alerts to concerned teams

*Technologies used: AWS Pinpoint, Kinesis data stream, AWS Lambda, AWS Cloud watch Custom Matrices, AWS Alarm and SNS* |
| ***Software Engineer*** | **Accession IT Service (Start-up)** | ***MAY 2017 – JUL 2018*** |
| * **Cab booking though voice:** An android application to book Uber cab services through voice commands.

*Technologies used: AWS Lambda, AWS API Gateway, Uber API** **Image Rekognition:** This Application will help in comparing images and gives attendances.

*Technologies used: AWS Lambda, AWS Rekognition service with threshold of 85%, AWS API Gatway*, S3* **Hotel comparison Alexa Skill: “**Alexa! what are the best hotels in Location?”. To answers such questions Alexa connects to the lambda function by ARN.

*Technologies used: AWS Lambda, Alexa development console ,3rd party Hotel API* |
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