



## CAREER PROFILE

A passionate, dedicated, curious software professional, with varied experience in a majority of engineering domains across enterprise software development, DevOps, automation, leading engineering teams. Eager to solve new challenges and constantly on the lookout for innovations, ideas and experimenting with tools and technologies



## EXPERIENCES

### Principal Software Engineer

2017 - Present

Lucideus, Delhi, India

Currently leading a team responsible for the core architecture, product automation, developer productivity and high-quality feature delivery of SAFE (Security Assessment Framework for Enterprise), a Cyber Risk Quantification (CRQ) tool

Introduced CI/CD processes in the SDLC along with handling early customers right from the on-premise deployments till customer support and business engagements

Dockerized the entire enterprise solution by splitting the big monolithic application into microservices and containers. Enabling the on-premise deployments using reliable 1-click Ansible automation scripts and achieving dev/prod parity in environments

Revamped the automated assessments monolith pipeline into asynchronous processes using RabbitMQ message queues and Pub/Sub models developed entirely in Typescript/NodeJS to achieve a 10x boost of the product's capacity enabling the company to target large customers, now handling over 100k assessments on the existing hardware specifications

Evangelized Typescript, coding conventions and Best Practices through internal sessions, automated quality gates, Pull Request Guidelines and checks to ensure an overall quality code and quality product release every cycle

### Technologies Used

RabbitMQ MySQL MongoDB AWS CDK Lambda DynamoDB API Gateway  
docker-compose Ansible Nginx Nchan Markdown Testcafe Cypress  
ESLint Grunt Cognito Tailwind Codeigniter Redis



## SKILLS

### Typescript



### NodeJS



### React



### PHP



### Linux



### Bash



### Jenkins



### AWS



### Docker



# Aneesh Relan

Full Stack Developer

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## EDUCATION

### B. Tech (Computer Science)

Maharaja Surajmal Institute of Technology, GGSIPU, Delhi  
2013 - 2017

### CBSE Class 12th

Manav Sthali School  
2012 - 2013

## CERTIFICATIONS

### Solutions Architect - Associate

Amazon Web Services  
[PFXLGPLK3BVE1D92](https://www.credentialed.com/certification/AmazonWebServicesSolutionsArchitectAssociate)

## AWARDS

### Star Performer of the Year

2019 - 2020

### Star Performer of the Year

2018 - 2019

### Kudos Award

2017 - 2018