## 👤 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

Setup the organization's Design System and create an internal React Component Library with continuous delivered components as NPM packages to solve major UI inconsistencies across the product working with all engineering teams

**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

✉ aneesh.relan@gmail.com

📞 +91-8826774157

in aneesh-relan-046737119

🔗 aneeshrelan

Ⓜ @aneeshrelan

### EDUCATION

**B. Tech (Computer Science)**
Maharaja Surajmal Institute of Technology, GGSIPU, Delhi
2013 - 2017

**CBSE Class 12th**
Manav Sthali School
2012 - 2013

### CERTIFICATIONS

**Developer - Associate**
Amazon Web Services
V5LGK4XBJF1Q189C

**Solutions Architect - Associate**
Amazon Web Services
PFXLGPLK3BVE1D92

### AWARDS

**Star Performer of the Year**
2019 - 2020

**Star Performer of the Year**
2018 - 2019

**Kudos Award**
2017 - 2018