

## SKILLS

### PROGRAMMING

JavaScript, Node.js, Express.js, React, React Native, Redux, Python, Django, C#, .Net, MySQL, NoSQL, Bootstrap, Strapi, Git and GitHub, TypeScript

## TECHNOLOGIES

Google Cloud, G Suite Business, GoDaddy VPS, AWS, Hosting and DNS Services

## HANDS-ON

Experience in administration of all IT related systems of an Organization such as Network, Server, UTM, CCTV, Biometric, Telephone Systems, CRM, ERP, GPS Tracking, Web, Email, Software, Collaboration, Radio Communications, POS, etc.

## EDUCATION

**2018** - The Advanced Web Developer Bootcamp| Udemy, Inc.

**2017** - The Ultimate MySQL Bootcamp| Udemy, Inc.

**2010** - Cisco Certified Network Associates | NTT

**2009** - Diploma in Computer Engineering | NTT

## PERSONAL DETAILS

**Nationality** : Indian

**DOB** : 10 FEB 1990

**Languages**: Malayalam, English, Tamil, Swahili, Hindi

## SUMMARY

- IT Professional with more than 13 years of experience including 5 years of Software development experience.
- Deep knowledge in GPS tracking Systems and development of the tracking platform with google map APIs, decoding device communication from TCP/UDP (Socket programming), RS232/485 etc.
- Worked with clients and suppliers from various countries around the world including US, UK, Israel, China, Russia, etc.

## MISCELLANEOUS

Photoshop, Excel, Ubuntu, Windows Server 2022, cPanel, Google Workspace, osTicket, wordpress

## EXPERIENCE

**UTRACK AFRICA LTD** | **SOFTWARE ENGINEER** | JUNE 2015 - Present

Developed software projects for Tanzanian Government Agencies such as TRA, LATRA, TMA, TANESCO, Kilimo and Developed ERP system for the company to automate workflow.

**COMPUCAT TECHNOLOGIES LTD** | **TECHNICAL MANAGER** | FEB 2012 - FEB 2015

Planning, coordination and delivering of ICT, Software Projects by managing a team of 20 members based out of 2 locations. Implemented several POS systems, Attendance management and Accounting packages

**Indian Institute of Technology** | **TRAINEE** | May 2010 – May 2011

**J and T Computers** | **SERVICE ENGINEER** | May 2009 – May 2010

## Achievements

- As the head of the project development team, I collaborated with the Minister of Agriculture to present our GPS Tracking System project, devised for the Ministry of Agriculture, Gov. of Tanzania, to the **President of Tanzania**. I provided assistance during the presentation to ensure its success. [Event Link](#)
- Successful Business trip to China for developing prototype of Portable GPS tracking device to be used in Electronic Cargo Tracking System Project of Tanzania Revenue Authority.
- Executed and Completed Project (Fail over redundant fiber backup link System) for United Nations in Tanzania as Project manager
- Configured Core Software service to enable radio communication and GPS Tracking for Julius Nyerere Hydro power Station, The Century's Biggest Turnkey Project in Tanzania with a budget of \$2.9 Billion.

## PROJECTS

- **Electronic Cargo Tracking System** services for vendor, developed in C#, PHP Laravel, React Native, etc. to handle communication data of rental GPS tracking devices to monitor the movement of goods under Customs Control in Tanzania. Project also consist of modules for managing vendor's stocks of over 1500 devices and billing of transactions worth over \$50,000 monthly.
- **LATRA GPS Tracking Service** developed using technologies such as python, node.js and C# to capture, analyze and visualize GPS tracking data of over 1 million daily records from over 1000 buses to ensure the safety of passengers for LAND TRANSPORT REGULATORY AUTHORITY OF TANZANIA
- **ERP System** for Utrack Africa Ltd Development Team member of web based ERP system consist of HR, CRM, Ticket and many other modules, System developed using strapi, react, react native etc. This has helped the organization to automate the workflow.

