

# Rahul K

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## EXPERIENCE

### **RSA SECURITY** | SENIOR ENGINEER

May 2022 – Present | Bangalore, Karnataka

- Coordinated development, enhancement and ongoing cloud implementation of Threat Detection aka, XDR(Extended Detection and Response) System.
- Analyse and Research of threat patterns
- Experience in monitoring, scaling and performance optimization of SAM(Serverless Application Model)

### **QBURST TECHNOLOGIES PVT LTD** | LEAD ENGINEER

Oct 2014 – April 2022 | Calicut, Kerala

- Coordinated development, enhancement and ongoing maintenance of product in varies domains include Property Management System, Logistics, Content Management System, Customer Relationship Management system, and Health Care using Golang and Nodejs.
- Expertise in relational databases, designing models and fine tuning.
- Worked on long running projects, involved in continuous enhancement and major architectural revamps of customer facing systems.
- Experience in monitoring, scaling and performance optimization of server side applications.

## PROJECTS

### **RSA NETWITNESS CLOUD** | SENIOR ENGINEER

RSA Netwitness is a well established XDR(Extended Detection and Response) System. The Project scope is to build the cloud version of on-premise XDR.

- Analyze the requirements related to context management feature of the cloud solution being developed by Netwitness team. Work with the architecture team to arrive at a scalable and performant design, implement the design with high quality covering all the required unit and integration tests. Integrate the module with the already working solution stack and deploy on AWS. Contribute to the team's goals by way of code review, design discussions and support customer issues reported from the field.

Nodejs, AWS, React

### **E-COMMERCE APPLICATION EU ROLLOUT** | LEAD ENGINEER

Japanese E-Commerce platform for apparels. Project scope is to roll out the Wave 2.0 codebase to the EU region along with required changes.

- Analyse the current implementation of pricing platform for Wave 2.0.
- Implement new pricing calculation for EU with taxation

Nodejs, Golang, Postgres,

## SKILLS

### **LANGUAGES**

Javascript, Golang

### **FRAMEWORKS**

Express, Node.js, React

### **DATABASES**

MySQL, PostgreSQL, Redis

### **WEB**

JSON, JavaScript, jQuery, HTML5

### **CLOUD SERVICES**

AWS, AWS lambda, AWS RDS, S3, AWS API gateways, SQS, CognitoIdentity, Azure functions, Azure Notification Hub

### **MESSAGING SERVICE/SERVERS**

Redis/RabbitMQ/Nginx

### **DEVELOPMENT TOOLS**

Sublime, Atom, circleci

### **CI TOOLS**

Circleci

### **VERSION CONTROL SYSTEM**

GIT

## EDUCATION

### **KANNUR UNIVERSITY**

SNGCET, PAYYANUR

BTech in Computer Science and Engineering

2009 - 2013

## AWARDS

### **QB HACKNIGHT**

First place

### **QB BOT CHALLENGE**

Runner Up

# PROJECTS

## **WINMORE OET - CRM** | LEAD ENGINEER

Cloud based solutions for RFP and Tender collaboration, Customer solution on-boarding and Business process design.

- Setting up new environments for existing production only application.
- Involving in migration from older infrastructure to latest.
- Feature development.

**Golang, Postgres, AWS SNS, AWS Lambda, AWS S3**

## **LASHIC HEALTH LAB** | LEAD ENGINEER

Application that helps the elderly to keep track of their food intake. The application will recommend alternate food items if it finds issues with the food intake

- Involved in the design, development, deployment and reviews of REST APIs.

**Python, Azure functions, Azure Notification Hub, MySQL**

## **STAYNTOUCH PMS ROVER** | NODEJS SENIOR ENGINEER

Hotel Enterprise Property Management System

- Implemented various features modules including Reservations, Reports, Charges, Payments, Integrations, Rates , Addons, Availability and Inventory.

**NodeJS, Postgres, AWS RDS, AWS Lambda, AWS S3, AWS IAM, RabbitMQ**

## **STAYNTOUCH ZEST WEB | STATION** | NODEJS SENIOR ENGINEER

Customer front Web / Kiosk application for StayNTouch PMS

- Involved in the design, development, and reviews of REST APIs.

**NodeJS, Postgres, AWS RDS, AWS Lambda, AWS S3, AWS IAM, RabbitMQ**

## **BNC PHASE II** | NODEJS SENIOR ENGINEER

Construction intelligence Platform

- Implement REST APIs for BNC-Phase II features includes Cart implementation and Forum implementation.

**NodeJS, Postgres, AWS RDS, AWS Lambda**

## **BNC - IRIS/AIR MIGRATION** | NODEJS SENIOR ENGINEER | FRONT END DEVELOPER

Upgraded version of BNC Phase II

- Implemented APIs for BNC IRIS (an upgraded version of BNC - AIR which includes more features).

**NodeJS, Postgres, AWS RDS**