

# MOHAMMED RAHIL

Software Development Engineer-1

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Software Development Engineer with 5 years of experience in designing and development of software at a cloud-telephony based company. Seeking to leverage my technical and professional expertise to learn and grow.

## Experience

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Software Development Engineer-1 at Exotel Techcom Pvt. Ltd. (Jan-2016 – Present)

## Responsibilities

- Working as a Golang developer with 2 years of experience at Exotel.
- Given the startup culture, I have profuse experience in working on all aspects of a tech heavy company.
- Have around about knowledge of the entire tech stack of Exotel and the internal services that run to support all Exotel APIs and back end.

## Projects

- **Containerization of micro services**: This project of containerization is to ensure scalability and Availability of micro services and to utilization of resources. By containerizing services, we have brought down AWS cost to the organization. By organizing everyday stand ups and regular team sync ups.  
**Stack used: Golang, Kubernetes, Docker.**
- **Telephonix**: This project aimed at enhancing, adapting and implementing the Exotel back-end to support International numbers and geographies outside India. Because of this Exotel was able to go live locally in South East Asian countries. I was involved in building the changes in the telephony stack from PSTN to SIP thus enabling potential Exotel customers to use the Exotel services globally. Paved way and documented the runbook and guidelines for Exotel tech framework to enable services in any other country. **Stack used: Golang, Ruby, MySQL, Aerospike, BeanstalkQ**
- **Integrating Exotel with CRM**: In this project we implemented a HTTP service Which enables communication between both Exotel and CRM. To maintain Details we used a mysql DB. This project enables one click call from CRM application  
**Stack Used : Golang, Mysql, Beego**

- **Operations:** To maintain our current platform up and running, we need to solve customers issues/bugs really quick. We worked in a team of 6 people where we used to get tickets by customers. I was responsible for development, test and deployment of the changes made. **Stack used: PHP, JAVA1.7,Golang, MySQL, Aerospike, BeanstalkQ.**
- **Automation:** To maintain High Availability, Reliability, Scalability was responsible for automation of Platform API's. This includes all Public and Internal API. **Stack used: Python, Mysql, Postman, Jenkins.**

## Technical Skills

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Primary Language: Golang, Python

Secondary Language: NodeJS. PHP

Tools : Kubernetes, Docker, AWS, VCS, Ansible, Terraform, Jenkins, Postman.

## Educational Qualification

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B.Tech in Computer Science & Engineering from Mangalore Institute of Technology