**Suhail Aliyar**

SoftwareEngineerwith2.5+yearsofexperienceinsoftwaredevelopment, big-dataanalytics,semanticsearch,datalakes,dataontology,etc..Strong exposureonsoftwaredevelopment,objectorienteddesign,datastructures, test driven development and scrum concepts of agile methodologies to producehighquality,scalableapplications.

**EXPERIENCE**

# **Dexlock Technologies,** Kochi —Software Engineer

MAY 2018 - PRESENT

*Achievements/Tasks*

## Appreciatedforgoodleadershipquality.

* Contributed employee trainingmaterials.
* Conductedvariousinternaltrainingsessionsforfreshers.
* Mentoredinternsandnewteammembers.

**PROJECTS**

**LeapAnalysis**—*(2018-present)*

## World's first virtualized semantic search and analytic engine thatseamlesslyoperatesacrossfullyfederateddatasources.

## Executing SQL queries across CSV & excel file by using apache calcite

* Worked with the following databases: MongoDB, MYSQL, MSSQL,Oracle,VirtuosoRDF,Neo4j,AWSS3,Elasticsearch.
* Technologies:SpringBoot,Gremlin,Sparql,Tinkerpop,Calcite, MongoDB,SQL,Docker,AWSservices,etc..

**TeleHealth Platform** — *(2018)*

## Acloud-basedsecuretelehealthplatformandservicesdesigned tomodernizemedicalpractices.Itenablesdoctorstoschedule andconductonlineconsultationsandallowsthemtoprescribe medications through the platform. Stanford NLP is used to extractdetailsregardingcurrentmedications,immunizations, allergiesfromthedocumentsubmitted.

* Technologies:SpringBoot,Microservice,Eureka,MongoDB.

**AWARDS**

* PresentedandpublishedacoupleofresearchpapersinNational conferencesduring2016-2018.
* Awardedprizesfromseveralnationallevelcompetitionsduring collegeandeventsconductedatDexlockTechnologies.



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**EDUCATION**

# **Government Model Engineering College,** Kochi— *M Tech*

2016 - 2018

# **KMEA EngineeringCollege,**

Kochi— *B Tech*

2011 - 2015

**SKILLS**

SpringBoot Dropwizard

SpringSecurity RESTfulservices

SemanticWeb SpringCloud

Hibernate Maven

ApacheTinkerpop Junit

ApacheJena Git

AWSServices Docker

JupyterHub AmazonS3

ApacheCalcite Graphdatabases

Sparql Gremlin

MongoDB SQLSources

DynamoDB Neo4j

**LANGUAGES**

English , Hindi and Malayalam