Deepika SR

### Cloud Security Engineer, Securonix

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I would like to work for the organisation that provides me a platform to utilize my technical skills, enhance my knowledge & provides opportunity for personal and organisation growth.

# WORK EXPERIENCE

## Cloud Security Engineer



### Securonix

05/2018 - Present, Bengaluru, India

I am working as Cloud Security Engineer as part of Cloud Engineering team. I am responsible for troubleshooting issues for multiple projects, which can be related to UEBA, SIEM Snypr Application, AWS, Zookeeper, Kafka, Linux, MySQL, Apache Spark, HDFS, HBase, Apache Solr, and Provide better experience to the client on SAAS Projects

Data Integration

# TECHNICAL SKILLS

Amazon RDS

R language for Data Analysis

Scripting Language

SOLR

Tableau

MySQL Database

Hadoop

SS,SMPT

Linux

Ansible

AMazon S3, CLI

SOAR Integration

**Research Intern**

### Emage Vision

07/2017 - 05/2018, Bengaluru, India The logged data is collected and fed as an input for the analysis.

# TECHNICAL EXPERIENCE

Pattern has to be generated from the data for every one hour and

certain analysis techniques has to be applied on the obtained data.

ARIMA Model is forecasted. Back End tasks are carried out using R language and Front End for the user interface is handled by Shiny.

Achievements/Tasks

Analysis on the logged data. [R, RStudio]

Model Forecasting ARIMA Model Classiﬁcation [ARIMA Model

# EDUCATION

## Master of Engineering (ME) in Big Data and Data Analytics



### Manipal Academy of Higher Education

06/2016 - 06/2018, CGPA: 8.55

Projects

Managed Data Search Capability Operations of all Securonix Cloud customers.

Designed and developed automation scripts to support operational activities saving 300 to 500 hours of eﬀort per year.

Technology hands-on, including LINUX, SHELL, SOLR, AWS, HADOOP, Prometheus, Grafana, Ansible

Developed, tested and implemented many Unix shell script utilities as part of automation

Gained Knowledge on Hadoop key components such as kafka, spark, hive, impala, hbase, yarn, zookeeper solr ,hdfs and hands-on experience on these components along with the core domain knowledge of Securonix and SNYPR analytics products , security

Classiﬁcation of diseases and disorders.

Analysis on the Unix ﬁle system

policy implementation procedures and threat models

SAML, SSO coﬁguration, Workign on Email

## Bachelor of Engineering (BE) in Computer Science and Engineering

### Bapuji Institute of Engineering & Technology



06/2012 - 05/2016, Davengere, India Courses & Projects

Templates, Use cases

SOAR Integration, PlayBooks

# LANGUAGES

Big Data Clustering

Using Hadoop Map- Reduce using Genetic Algorithm.

Dining Philosopher

English      Kannada      Hindi     

# INTERESTS

Singing, traveling, Sports