

SATHVIK KADAVERU

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CERTIFICATIONS

AWS SOLUTIONS
ARCHITECT ASSOCIATE

SKILLS

PYTHON
JAVASCRIPT
REACT
ANGULAR
GO (GOLANG)
BASH
OBJECTIVE-C / SWIFT

AMAZON WEB SERVICES
DOCKER

GITHUB
MICROSOFT OFFICE
AGILE

WORK EXPERIENCE

CAPITAL ONE MCLEAN, VA

MAY 2022 - PRESENT

- Automated EC2 deployment and configuration via AWS Lambda Python functions, reducing performance benchmarking of new machine images and EDR efficacy testing time by 15%
- Wrote shell scripts for EDR agent installation and load testing, and a Go executable for running them and reporting script status and logs
- Created a React front end to interface with internal cybersecurity testing APIs and show current and previous results
- Implemented configuration updates and bug fixes for an internal MacOS Endpoint Security app to prevent security tool tampering on workstations

SKILLS: PYTHON · AWS · BASH · REACT · GO · DOCKER · OBJECTIVE-C

BOOZ ALLEN HAMILTON HERNDON, VA

AUG 2021 - MAY 2022

- Implemented histogram and word cloud functionality from spreadsheet data using Angular with Amcharts for a government client to measure data frequency and identify relations

SKILLS: ANGULAR

EXOSTAR LLC HERNDON, VA

MAY 2018 - JUL 2018 · JAN 2019 - AUG 2021

- Developed and configured an informational chatbot UI built on Microsoft Webchat using React, incorporated Microsoft Botbuilder framework
- Applied Scikit-Learn to create models for predicting specific subject of support calls to better route calls to correct support team
- Developed a responsive login portal using Angular with unit tests for API calls to an authentication server
- Developed and tested an Azure Resource Manager (IaC) template and shell scripts to automatically deploy and configure a highly available SFTP solution used by clients

SKILLS: PYTHON · REACT · ANGULAR · BASH

TERRAGO TECHNOLOGIES STERLING, VA

MAY 2016 - AUG 2016

- Ported a GPS surveying web app, from AngularJS to React with Redux state management, thereby improving performance

SKILLS: REACT

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY ATLANTA, GA

BACHELOR'S OF SCIENCE - COMPUTER SCIENCE