SAI CHARAN KATKAM

Junior Cyber security analyst/Junior Front end /Python developer

LinkedIn Profile: https://www.linkedin.com/in/sai-charan-katkam-221953104/

Job Objectives

Scaling new heights of success and leaving a mark of excellence in assignments which involve analytical capabilities and professional growth, targeting assignments in:

Junior Cyber Secuirty Analyst
Front End Developer -ReactJS/Python
Location Preference: United Kingdom

Profile Summary

Detailed-oriented junior cyber security graduate with a background in python, bash scripting, and penetration testing and competent Front End Developer, Junior ReactJS professional with 2 years of commercial experience and skills in achieving greater organizational efficiency & profitability. Seeking a challenging career in an organization that provides me with the opportunity to demonstrate my skills and improve my knowledge and be a part of your team that works dynamically towards the goals of the organization

Organizational Experience

Since March'23 – September'23
HyperionDev(United Kingdom),
Role: Cyber Security Trainee(Bootcamp) ,
Portfolio: https://www.hyperiondev.com/portfolio/120323/
Key Result Areas:

- Practice cryptography by generating public-private keys using RSA, encrypt data using public key and decrypt using private key
- Employ hashing to verify the integrity of received data by leveraging MD5 hashing algorithm
- Spot phishing emails, investigate whether the links or attachments are malicious and if you should block the domain
- Carry out port scanning and discover which services are running on your web server
- Carry out an actual SQL injection attack on a website and learn how to prevent these attacks
- Carry out a blind SQL injection attack on a website by leveraging boolean and time-base inference techniques

Since July'22 – September'22
The Virtual Forge limited(Holt, United Kingdom) ,
Role: Junior Javascript Developer(Contract)
Key Result Areas:

- Worked on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.

+44 –7393454245

ks.cheran93@hotmail.com

github.com/ks.cheran93

Core Competencies

Network Security

Cryptography

Web App Security

Python

SQL Injection

Skills

Bash Scripting

Penetration testing

Collaborator

Team Leader

Planner

- Using a CI/CD service such as Azure Pipelines can help you to automate the build and deploy processe
- Meeting with the development team to discuss user interface ideas and applications
- Worked in using React Js components, Redux-Form, Events, Router, Redux, jQuery and Typescript concept and worked with front end tools Redux-form, ImmutableJS, jQuery-UI, ReactRedux & ReactJS .
- Involved designing in web pages using HTML5, CSS3, SASS, Javascript, JQuery
- Experience with popular ReactJS workflows (such as Redux_ToolKit & Flux)
- Experience with common front-end development tools such as Babel, Webpack, NPM
- Hands-on working knowledge in React JS.
- You have previously used Typescript and JavaScript (ES5 / ES6).
- Good knowledge in JEST/Jasmine framework.
- Strong knowledge in User Interface Development with hands-on in React JS, HTML, and CSS.

Since September'21 – February '22
Bhaskara Info services pvt ltd(Remote) ,
Role:Junior React developer - Freelancer
Key Result Areas:

- Developing new user-facing features using ReactJS.
- Building reusable components and front end libraries for future use
- Translating designs and wireframes into high quality code
- Experience with popular ReactJS workflows (such as Redux_ToolKit & Flux)
- Experience with common front-end development tools such as Babel, Webpack, NPM
- Familiarity with RestFul API's

Since October'19 – September'21
Quest Employement Limited(Amazon Logistics)
Role:Warehouse Associate(Contract),
Key Result Areas:

- Overseeing and managing the selection and handling of orders
- Ensuring that products and/or merchandise are packed neatly and securely
- Ensuring that all warehouse operations are well-maintained and managed
- Loading and unloading Amazon merchandise trucks

Since August'17 – August'19
Bhaskara info services pvt ltd(India) ,
Role: Junior web Developer -React
Key Result Areas:
- Involved designing in web pages using HTML5, CSS3, SASS, Javascript, Bootstrap5, Reactjs ,Redux, Flux.
- Responsible for the style, look and feel of the webpage with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions..
- Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags
- Implemented various screens for front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
- Worked in using React Js components, Forms, Events, Router, Animations, and Flux concept.
- Responsible for React UI and architecture.Building components library, including Tree, Slide-view, and Table Grid.
- Implemented stable React components and stand-alone functions to be added to any future pages.

- Used React JS for templating for faster compilation and developing reusable components

🎓 Internship

Internship Details
Company: VLR Training (Hyderabad, India)
Duration: Six months
Description:

- Experience in React JS development and developing web applications
- Work collaboratively with the team to understand end user requirements to provide technical solutions and for the implementation of new software features.

📇 Personal Projects

- Build Chat App (MREN full Stack) web application with Front end: ReactJS & Redux and Backend NodeJS, Express, NoSQl Database MongoDB.
- Build and deploy my portfolio website with React js and Bootstrap, JQuery.
  My personal website: https://saicharan-katkam-portfolio.netlify.app/
- Build and deploy Tesla clone website with React.Js, Redux, Styled components.
- Build and deploy Amazon clone with ReactJs.
- Build and deploy Netflix clone with ReactJs, Redux,TMDB API key.
- Build and deploy Spotify clone with ReactJs, Material UI, React Context API.

🎓 Academic Details

- MBA (Marketing & Human Resource) from VishwaVishwani school of business Affiliated by Osmania University , in 2017
- B.Sc (Mathematics,Physics,Chemistry) from Dr.B.R Ambedkar open university,in 2014
- Intermediate from Board of intermediate Hyderabad, in 2011
- Secondary School Certificate from Board of Secondary education Hyderabad, in 2009

📇 IT Training

- Completied React js and Redux courses in VLR institute with Real time projects. In 2020
- Completed web development Bootcamp in Udemy.Inc 2021
- Completed Java Script 2020(Build Real Project) in Udemy.Inc 2022
- Completed React Developer 2021 (w/Redux, Hooks, GraphQL) with Real time projects in Udemy.Inc in 2022

📇 IT Skills

- Kali Linux, SQL, Python, HTML5, XML, CSS3 , Javascript ES6, JQuery, BootStrap5, Node.js, Express.js, MongoDB, React.js, Redux, flux, Git, Firebase, webpack, Mongoose
- Redux-form, ImmutableJs, Redux-sag Azura Devops

Personal Details

Date of Birth: 5th December 1993
Languages Known: English
Permanent Address: Flat 1,30-32, Western Road,St. Leonards-on-sea,
                          East Sussex, TN37 6DJ