



Aaditya R Krishnan

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ABOUT ME

Highly skilled Software Developer with a proven track record in developing robust web applications, ensuring cloud security, and streamlining operations across diverse domains. Known for strong problem-solving abilities, adaptability to new technologies, and a passion for delivering secure and innovative solutions.

WORK EXPERIENCE

Cloud Security Engineer

Envestnet [7 Dec 2022 – Current]

City: Trivandrum

Country: India

Website: <https://www.envestnet.com>

Name of unit or department: Cloud Security - **Business or sector:** Financial and insurance activities

- Successfully spearheaded the development and ongoing maintenance of a cutting-edge React and Django application utilized for AWS resource security monitoring, validation, and optimization, resulting in streamlined billing processes, efficient identification of unwanted resources, and enhanced detection of security vulnerabilities.
- Demonstrated proficiency in leveraging AWS Lambda to automate CSPM (Cloud Security Posture Management) checks, effectively identifying any AWS accounts that may be lacking in comprehensive security measures. This implementation significantly enhanced the security posture of the environment by proactively detecting and addressing potential vulnerabilities.
- Technologies used: React JS 18.2, Python3, Django 4.2, Postgres, MongoDB, Git, Nginx, Gunicorn, AWS Resource API

Technical Analyst

Infosys Limited [2 Mar 2020 – 30 Nov 2022]

City: Trivandrum

Country: India

- Upgraded Microsoft Exchange authentication from credentials to token-based for VB and C# jobs, enhancing system stability and security.
- Developed an admin module for efficient management and administration of services in the broadband sector, improving client satisfaction.
- Introduced automation using Python and Airflow to ensure data integrity, smooth data transfer processes, and proactive system health checks, enhancing overall operational efficiency for the client.
- Technologies used: Visual Basic .NET (VB.NET), C#, PHP, Oracle Database, Pandas (Software), Python, Docker, Apache Airflow, GIT, React.js

Software Engineer

Inapp Information Technology [19 Jan 2019 – 28 Feb 2020]

City: Trivandrum

Country: India

- Developed a web applications using CodeIgniter/ Laravel framework for managing hotel and resort bookings.
- Implemented features such as reservations, availability management, pricing, and payment gateway integration.
- Transitioned to the financial domain, contributing to the development of a robust financial application.
- Handled transactions, generated reports, and implemented security measures.
- Leveraged PHP, Angular, and MySQL to develop a dynamic application for the air conditioning domain.
- Gained extensive experience in web development, database management, and integrating various technologies.
- Technologies Used: AngularJS, PHP, PostgreSQL, MySQL, GIT, jQuery

Junior Software Engineer

RiverValley Technologies [10 Jul 2017 – 10 Jan 2019]

City: Trivandrum

Country: India

- Developed an in-house web application using CodeIgniter to streamline employee management processes, including leave, working hours, and task tracking.
- Led the end-to-end development process, ensuring seamless functionality and user experience.
- Designed and implemented a robust database schema to efficiently store employee information and management data.
- Developed secure authentication with role-based access controls for authorized user management.
- Implemented comprehensive leave management, working hour tracking, and task management features to enhance productivity and collaboration.
- Technologies used: Bootstrap, PHP, MySQL, HTML5, CSS, jQuery

EDUCATION AND TRAINING

Bachelor in Technology

Mahatma Gandhi University [1 Jun 2013 – 1 Jun 2017]

City: Kottayam

Country: India

Website: <https://www.mgu.ac.in/>

DIGITAL SKILLS

Python / ReactJS / Django / MongoDB / PostgreSQL / Git / Apache Airflow / JavaScript - JQuery / Bootstrap / AWS

HONOURS AND AWARDS

Best Rookie Award 2020-2021

Infosys Limited [20 Apr 2021]

Recognized with the prestigious accolade of the "Best Rookie Award" from Infosys Limited for adeptly resolving prevalent system issues and implementing advanced enhancements to existing features

Link: https://www.linkedin.com/posts/aaditya-r-krishnan-9b898ab4_delighted-to-have-an-afe-recognition-from-activity-6783402371708968960-GLo9?utm_source=share&utm_medium=member_desktop