

# Keshab Acharya

Full Stack Developer | Harrisburg, PA 17110 | 223-327-8320 | acharyakeshab1997@gmail.com

## Summary

A mid-level Full Stack Java Developer with more than 4 years of development experience. Versatile in many software development methods and cycles such as Agile Scrum & DevOps. Developed code in various microservices involving relational databases, CI/CD technology, automation testing and front/back-end web development that supported cloud-based nationwide applications. Deep familiarity with Object Oriented Programming concepts. Multilingual with excellent focus, consultancy skills, and the ability to learn technologies & software efficiently. Currently possess a Public Trust Security Clearance.

## Experience

### **SOFTWARE ENGINEER** | Full-Time | 03/2025 – Present

#### **Harmonia Holdings Group LLC - Blacksburg, Virginia (Remote)**

- Worked as a Full Stack leveraging Angular (frontend) and Java (backend), GitHub, Oracle for Data management, Jenkins/Harness for CI/CD, EKS for deployment and scaling for 15+ integrated Hub of core applications
- Utilized build tools such as SpringBoot, Apache Maven, Apache Kafka, Rest APIs, JPA, Nexus, SonarQube, etc
- Main Lead Developer for 4+ Java-based microservices responsible for the development, testing, and deployments
- Built and configured automated 508 accessibility, unit, integration and end-to-end testing through CI/CD pipelines across 20+ applications, improving test and code coverage

### **MID-LEVEL FULL STACK DEVELOPER** | Full-Time | 08/2022 – 12/2024

#### **Peraton Technology Services Inc - Herndon, Virginia (Remote)**

- Tools - Java, Spring, Postgres SQL, JavaScript, JSP, Springboot, Maven, TestCafe, Junit, EKS, Jenkins, Splunk, Rest API
- Developed & implemented scalable java cloud-based applications, leveraging AWS S3 buckets & relational database using Postgres for robust backend data management and application maintenance
- Created dynamic, user-friendly web pages with JSP/JQuery for the front-end interface, ensuring seamless integration.
- Constructed CI/CD pipelines with Jenkins to automate build and deploy microservices using Gradle & Nexus
- Directed production deployments for multiple services ensuring end-to-end testing and success deployment to EKS
- Performed various software testing principles such as debugging, automation testing with TestCafe, code documentation, as well as Unit Testing in Junit & Mockito ensuring 85%+ test coverage with SonarQube.

### **SOFTWARE ENGINEER** | Full-Time | 08/2021 – 08/2022

#### **Capgemini America Inc - Rosemont, Illinois (Remote)**

- Tools - Java, Spring, Springboot, Maven, React, JavaScript, TypeScript, Splunk, Bitbucket, Eclipse, Git, Postman, Docker
- Served as a consultant to nationwide clients, delivering tailored software applications that affected financial services
- Maintained Full-Stack Java based React applications with streamlined process
- Collaborated with clients to identify software challenges and solutions to applications supporting multiple clients.
- Implemented authentication projects with Java Spring security, Rest APIs using Agile/Scrum method.

# Education

## University of Maryland - College Park, MD

- Bachelor of Science in Computer Science – 2016-2020
- Specialized in Software Engineering & graduated with minor in Astronomy, some background on Math

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# Training/Certifications/Achievements

DHS 508 Trusted Tester – DHS

DHS – 04/2025

Collaborating with Clients – Core Consulting Skills Program

Capgemini Financial Services, 08/2021

Certified Associate Java SE 8 Programmer

Oracle - 10/2021

Quarterly Core Value Award Winner – Peraton Technology Services

Awarded 02/2023, 09/2023, 05/2024

# Skills

- **Programming Languages:** Java, Python, C, PostGres SQL, JavaScript, Kotlin, Ruby, Typescript
- **Web Services & Technologies:** Spring, JSP, AWS, JQuery, JSTL, HTML5, CSS, JSON, XML, Typescript, Angular, Thymeleaf, Bootstrap, REST, React-JS, MongoDB, Testcafe, Swagger, Maven, Postman, MySql, Git, Kafka, Kubernetes
- **Software:** Eclipse, VS-Code, Android Studio, IntelliJ, pgAdmin, Github, Docker, Jenkins, EKS, Gitbash, Jira, Oracle SQL developer, Splunk, Databricks, SonarQube
- **Programming Concepts:** Object Oriented Programming, Software design, full-stack, J-Unit testing, automation testing, Agile, DevSecOps, Microservices, CI/CD pipelines, API Swagger, Relational Database

# Relevant Projects

## Authentication – Spring-boot Maven Application

<https://github.com/keshab101/auth-em-db> | 2020

- The application uses Thymeleaf, JSP, HTML on frontend and Java, Spring, SQL in the backend to create an user-based role authentication web app.