

# MALATHI K

## ASSOCIATE II SOFTWARE ENGINEER

### CONTACT

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Salem

### HIGHLIGHTS

- Good Knowledge in Python Programming
- Proficient in Golang, with expertise in designing APIs.
- Skilled in writing queries using MongoDB.
- Good Knowledge in HTML And CSS and Bootstrap
- Basic Knowledge in Manual And Automation Testing
- Basic Knowledge in AWS Cloud
- Familiar with DevOps tools such as Docker, Kubernetes, Ansible, and Jenkins.

### SKILLS

#### Programming Skills

- Python, Golang, HTML, CSS, Bootstrap

#### Cloud Based Service and Version Control:

- Basics of AWS
- Git and GitHub

#### Database Skills

- MongoDB
- Basics of SQL

#### Testing Skills

- Good Knowledge on Selenium Web Driver automation tool in Python platform.

#### API SKILLS

- API design knowledge in Golang
- Good knowledge in CRUD operations.

### TOOLS

Test Execution Tool : Selenium Web Driver

Development Environment : VS Code and PyCharm

Programming Language : Python, Golang

SDLC Model or Method : Agile Methodology

Source Control Tool : GitHub

Framework : Gin

Operating System : Windows, Linux

Bug Tracking Tool : Jira

API Testing Tool : Postman

Container Orchestration : Kubernetes

### EDUCATION

**B.E - Computer Science and Engineering**  
**The Kavery Engineering College**

2015 - 2019

SALEM , TAMIL NADU

### CAREER OBJECTIVE

Highly skilled software development professional with over 3.3 years of experience in software design, development, and integration. Proficient in Golang and Python programming languages, offering advanced knowledge in both. An enthusiastic developer eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. Motivated to learn, grow, and excel in the software industry, bringing a versatile skill set that includes expertise in both Golang and Python.

### WORK EXPERIENCE

#### FRONTEND DEVELOPER INTERN

MINDLINK TECHNOLOGIES, SALEM

JAN 2020 - MAY 2020

- Contributed actively to a dynamic team during a 5-month internship at MindLink Technologies, Salem.
- Engaged in hands-on learning of core technologies, including HTML, CSS, and Bootstrap, enhancing skills crucial for frontend development.
- Acquired proficiency in HTML, CSS, and Bootstrap, refining the ability to create visually appealing and responsive user interfaces.

#### ASSOCIATE II SOFTWARE ENGINEER

CAPGEMINI ENGINEERING

SEP 2021 - PRESENT

##### PROJECT TITLE: MULTIOS AND EEFLOW

- Developed a script on EFLOW Report generation using Python.
- Working on the Ansible Environment as a developer for automation using Python
- Validation of Multi-OS Features
- Good knowledge on CIV validation.

##### PROJECT TITLE: COST MANAGEMENT

- Cost Management File Processing & Handling
- Involved in the API performance tuning
- Involved in the Rollup logic calculation
- Designed and implemented RESTful APIs using the Gin framework, optimizing for performance and scalability.
- Implemented concurrency and Goroutines in Gin to develop concurrent and scalable web applications.
- Applied optimization techniques within the Gin framework to improve API response times by 25%.
- Writing Complex queries with MongoDB.

### CERTIFICATES

- COURSERA GOOGLE CRASH COURSE ON PYTHON
- COURSERA C FUNDAMENTALS
- COURSERA INTRODUCTION TO FRONT END DEVELOPMENT
- COURSERA AWS CLOUD FUNDAMENTALS
- UDEMY- LEARN COMPLETE PYTHON IN SIMPLE WAY
- UDEMY- SELENIUM WEBDRIVER WITH PYTHON FROM SCRATCH + FRAMEWORKS
- UDEMY - THE COMPLETE MONGODB COURSE 2023
- UDEMY - GOLANG FOR BEGINNERS