RAMASAMY NAGARAJAN 

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**PROFILE SUMMARY:**

* Achieved the next step of my professional to graduate with a bachelor’s degree in mechanical engineering from NUS this year. It is improved my skills, analytical problem-solving skills, team leadership skills, and strong organization and planning skills.
* Highly hard work to learn web designing and a lot of practice in web designing but desire at entry-level.
* Capable of fast learning and improve cloud Architect in AWS, Microsoft Azure, GCP and use Terraform code for deploy cloud resources.
* Capable of fast learning and improve web development like HTML code, web style, data table, design to use JavaScript, and visualization of the best web projects.
* Effectively working independently and in a team setting.
* Competency to uncover business challenges & recommend solutions to solve those challenges.
* Excellent communication skills for presentation and a high level of drafting.
* In my experience, all in the mechanical and manufacturing platform, this platform are giving more challenging and problem resolving solutions and decision-making capacity. Now I am interested to change the mid-career switch. so that I learned a lot of software and many practices in Cloud, Data science and web designing.
* Ability to do good challenging tasks and enthusiasm in a fast-paced environment.

**KEY SKILLS:**

**Hard skills:**

Java SE | SERVLET |Basic python | Python for data science| cloud computing (AWS, Azure & GCP) | Microsoft office |Git & Git Hub | Terraform as code|MYSQL

**Soft skills:**

Presentation | Compliance | Problem-Solving | Flexibility | Decision Making | Smart Thinking | Resolve the Technical Issues | Communication | Team Work | Time Management | Self-Discipline

**EDUCATION:**

NUS, SINGAPORE from 2016-2021.

**B-TECH (MECHANICAL ENGINEERING with Honors) ,**

GOVERNMENT AIDED POLYTECHNIC, PALANI, TAMIL NADU, INDIA

**DIPLOMA IN MECHANICAL ENGINEERING.,**

**ADDITIONAL CERTIFICATION:**

* Fundamentals of Java Programming/ May 2021/ NTUC Learninghub,Singapore
* Data Science with python / April 2021/ Simplilearn
* AWS Solution Architect Associate /April 2021/ Simplilearn
* Microsoft certified associate: Azure Administrator AZ-104/April 2021/Simplilearn
* AWS Technical Essentials/Feb 2021/ Simplilearn/Self-learning
* Introduction to SQL/Oct 2021/Simplilearn/Self-learning
* Git training/Oct 2021/Simplilearn/Self-learning

**Training attained:**

* AWS SysOps Administrator-Associate level /March 2021/ Simplilearn
* MicrosoftAzure Architect Technologies: AZ:303/Aug 2021/Simplilearn
* Core java/self learning/Simplilearn
* Basic python certification course/Self learning/Simplilearn
* Implement OOPS using Java with Data structures and Beyond/Oct 2021/Simplilearn

**Upcoming course:**

Full Stack Java developer – Start from Sep 2021 (Week end batch – online live class and self learning)

1. Implement OOPS using JAVA with Data Structures and Beyond – completed (Oct 10)
2. Become a back-end Expert – ongoing (Oct 23 start)
3. Implement Frameworks the DevOps way
4. Develop a Web Application using frontend stack
5. Phase-5: Testing in a DevOps Lifecycle
6. Full Stack Java Developer Capstone Project

**EXPERIENCE:**

**JOB TITLE:** QUALITY ENGINEER

**NAME OF THE COMPANY:** COLLINS AEROSPACE

**YEAR OF WORKING:** FROM JUNE 2011 TO TILL NOW

**NATURE OF WORK:** AEROSPACE

**RESPONSIBILITY:**

* **Create C.M.M. auto program to inspect the parts automatically.**
* **Create Gear inspection program.**
* **Review the process and prepare inspection plan for the NPI parts.**
* **Audit the internal process.**
* **Analyze and Monitor SPC data for the process.**
* **Implement ZDP plan for the process improvement.**
* **Preparing First Article Inspection form and Ballooning EP.**

**Rewards :**

ESP -an employer scholarship program 2016 |collins aerospace

**PERSONAL DETAILS:**

NAME : Ramasamy Nagarajan

GENDER : Male

DATE OF BIRTH : 30-05-1982

MARITAL STATUS : Married

NATIONALITY : Singapore-PR

RACE : Indian

LANGUAGES KNOWN : English, Tamil, Telugu