Shankar A S

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CAREER OBJECTIVE

Enthusiastic and Java Backend Developer with AWS cloud knowledge of more than 2 years of experience in designing, developing, and deploying scalable application on AWS and track record of excellence in over 3.5 years. To stay motivated and persevere in the face of newer challenges by learning new technologies daily.

PROFESSIONAL SUMMARY

➢ Currently working as **Systems Engineer at Infosys Limited**, Bangalore, Karnataka. (27th Jun 2020 – Present).
   Job Profile: Java Backend Developer and deploying/migrating on AWS Cloud

   - Collaborated with a team of developers and architects to design, implement, and deploy cloud-based solutions using AWS services.
   - Collaborated in an Agile development environment, Designed and implemented RESTful APIs using Java and Spring Boot, enabling seamless communication between client applications and server services.
   - Developed unit tests using JUnit to ensure robust code and conducted integration testing to validate system components.
   - Utilized Git for version control, actively participating in code reviews to maintain code quality and consistency.
   - Leveraged cutting-edge technologies of GitHub Copilot to enhance code generation and accelerate development workflows.
   - Worked closely with QA teams to identify and resolve software defects, ensuring high-quality deliverables.
   - Actively engaged in continuous learning and stayed up-to-date with the latest AWS services, Java frameworks, and software development trends.

➢ J K Fenner (India) Limited, Madurai, Tamil Nadu. (25th Nov 2020 – 12th April 2022).
   Designation: GAT (Siemens MES Application Production Support Engineer)

   - Involvement in the ongoing project of Manufacture Execution System (Industry 4.0) as user end.
     1. Experience in the Process Industries – Chemical / Rubber Mill
     2. Troubleshooting and resolving Production issues.
     3. Analysis of performance, availability and quality to increase the Overall Equipment Manufacturing (OEE) by grasping in the digital workplace with regards to MES Traceability.

➢ Sunrise Enterprises (Channel Partner of Amaron battery), Madurai, TamilNadu(15th July 2020 – 21st Nov 2020)
   - **Designation:** Service Engineer
   - Installation and Maintenance of UPS/Inverter Battery in Industry/CommercialArea/House.

ACADEMIC DETAILS

COURSE	INSTITUTION	YEAR	MARKS IN CGPA
BE(Electrical and Electronics Engineering)	University VOC College of Engineering, Thoothukudi (Anna University – Tuticorin Campus)	2020	7.09
Class XII – Maths Computer Science	St. Xavier's Higher Secondary School-Tirunelveli	2016	79.4
CLASS X	Christhuraja Higher Secondary School-Tirunelveli	2014	94.6

PROJECT

Capstone Project Title: E-Commerce Application   *Team Size: 2*

Project Description: It is an order management application for user to buy different product and has features like wish list, add to cart, place order and reward points.

My Contribution: I was involved in CRUD development activities with RESTful web services.

Used Technologies: Java, Spring boot and Spring Microservices

Capstone Project Title: CI/CD implementation in AWS Cloud   *Team Size: 1*

Project Description: Deploying the spring boot application in EC2 instance using CI/CD technologies.

AWS Services Used: Code commit, Code build, Code Deploy and Code Pipeline, EC2 instance, S3, RDS, IAM

KEY SKILLS

- ➢ Programming Languages: Java
- ➢ Web Technologies: Spring Boot, RESTful APIs, Spring Microservices
- ➢ AWS Cloud Services: EC2, RDS, Lamda, S3, CI/CD, IAM, SQS, SNS, ECS/ECR, CloudWatch and CloudTrail.
- ➢ Version Control, IDE and Iaas: Git, Intellij and Terraform
- ➢ AI: Generative AI and GitHub Copilot

Certificate

- ➢ AWS Certified Developer – Associate
- ➢ AWS Certified Cloud Practitioner – Foundational

Award and Achievements

AI Hackathon: Intelligent Banking Bot using IBM Watsonx   *Team Size: 6*

Hackathon Description: We won 1st prize in IBM challenge by Creating a banking customer care virtual agent.

My Contribution: I was involved to handle the prompt for user's payments and account related details and configuring the Watson discovery in Banking Bot.

Used Technologies: IBM - Watsonx assistant, Watsonx.ai and Watson discovery.

IT Skill Training	Duration: April 22 to Jun 22

- ➢ I have completed The Java Full Stack training in Arich Infotech Private Limited, Chennai

PERSONAL ASPECTS

1. Interested in learning new things.
2. Excellent leadership skills.
3. Smart working
4. Willing to Travel and Flexible.

PERSONAL DETAILS

Father Name	: Srinivasan A K
Total Experience	: 3.5 Years
Current CTC	: 4 LPA
Expected CTC	: As Per Standards
Notice Period	: 3 Months
Marital Status	: Single
Known Language	: English, Tamil, Sourashtra

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge.

PLACE: Madurai   (SHANKAR A S)