BIKRAM SINGH

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SUMMARY

I have **6 years** of experience in managing cloud-based resources and full-stack development. I am quick to adapt to **new tech stacks**. I specialize in creating and managing AWS resources with Cloudformation; pipeline management using Python scripts and docker; and creating complex RESTful APIs using .NET, Spring Boot, and Node JS. On the UI side, I am proficient with ReactJS and Angular 18+ and logging with ELK stack. I am a proven **team leader** who focuses on delivering innovative solutions and achieving realistic goals in dynamic environments.

KEY COMPETENCIES

- Adaptive to New Technologies
- End to End Testing
- Story Scope Analysis

- AWS Resource Management
- Critical Thinking Skills
- Expert Communication Skills

- Strong Interpersonal Skills
- Proactive and Self-Motivated
- User Story Refinement

PROFESSIONAL EXPERIENCE

Symetra Financial   **Nov 2022 - Present**
Sr. Software Engineer II
I lead a team responsible for creating and managing a complex web application for insurance policyholders, brokers, and employees. I created pipelines to maintain and update the application, deployed APIs in .NET (hosted in AWS ECS Fargate), UI hosted in an S3 bucket exposed through Cloudfront, and implemented caching using Redis. Additionally, I work on the front end using Angular v18 and handle backend integrations with our partner applications via .NET, facilitating seamless communication and functionality across systems.

Capgemini   **Jan 2021 - Nov 2022**
Full Stack Developer (MERN)
I worked on an external-facing web application using React with TypeScript, developing user-friendly interfaces. In addition, I maintained APIs built with Spring Boot on Java, managed queuing systems through AWS SQS, and handled updates for AWS Lambda functions. I also worked extensively with logging systems, particularly ELK Stack, to ensure robust monitoring and troubleshooting across applications.

StateFarm Insurance   **June 2020 - July 2021**
Full Stack Developer (Salesforce)
Full Stack Developer specializing in Salesforce UI. I developed Apex and Lightning components, created and maintained APIs, and led deployments. In addition, I managed updates and feature enhancements while handling deployments via Git, using Jenkins as the CI/CD platform.

EDUCATION & CERTIFICATIONS

Bachelor of Computer Science
Majors: Computer Science
University of Texas at Dallas
GPA: 3.8

AWS Certification
AWS Solutions Architect Associate

ADDITIONAL ACHIVEMENTS

UIPath Hackathon 2021 Winner
Created an automated Accounting bot using python and UIPath as the RPA tool.

Created an AI Model Using Tensorflow
Interactive Historic map using NextJS with trained data sets from primary sources like Smithsonian museum.