Siddhartha Kumar Singh

Professional Summary:

- Over 12 Years of Professional Software Development. Proficient in Java, Spring Boot, AWS Services, and Microservices. Extensive experience in software lifecycle management, requirement analysis, and solutions design
- Experience in identifying and developing tools to improve operational efficiencies. Skilled in troubleshooting and debugging scripts in Java/Python. Strong communication skills with the ability to create SOPs. Leadership experience with a proven track record of managing and guiding teams
- Extensive Experience in SQL and NoSQL-based Databases.
- Extensive Experience in Solr, Splunk, docker, Kubernetes, Git, and ArgoCD
- Extensive experience in remote work environments. Strong relations with the product and ability to prototype flexibly. Rest-Based APIs/JSON (Expert)
- Experience in other languages/frameworks (Python, GraphQL, Node, Angular) and always happy to learn more. Years of experience in Scrum, including planning and leading all meetings
- Extensive experience building and maintaining Continuous Development pipelines.
- Comfortable working in Mac OS, Linux, and Windows environments.

Education & Certifications:

- B.Tech. in Computer Science & Technologies, Punjab Technical University, (July 2007- May 2011)
- AZ-900 Azure Fundamentals (2023)
- AWS Certified Solution Architect Associate (2019 – 2022)
- Post-graduate program in AI & ML from Great Learning Institute of Management (Sep 2019 – Oct 2022)

Work Experience:

Aditi Tech Consulting Pvt Ltd   **Mar 2022 – Present**
Technical Lead

- Spearheaded the development of the OneConsole tool for T-Mobile over a period of 9 months, focusing on daily product requirement solutioning and the strategic migration of microservices from Pivotal Cloud Foundry to Amazon EKS.
- Successfully led the Unlock team at T-Mobile as an Offshore Technical Lead, managing a diverse team of 5 engineers. My role encompassed both advancing the team's technical acumen and mentoring junior developers, fostering their growth in domain expertise and technical frameworks.
- Orchestrated and executed a comprehensive roadmap for client requirements, ensuring the delivery of high-quality deliverables in successive months, demonstrating consistent performance and commitment to excellence.
- Designed and implemented multiple Splunk dashboards to oversee microservices activity for the Unlock project, enabling efficient monitoring and reporting capabilities that supported project objectives.
- In my role serving the Lessen client, I operated as a key liaison between offshore teams and the client, delineating project requirements, crafting development roadmaps, and ensuring the clarity of deliverables for on-time execution.
- Collaborated with Lessen to engineer a Python-based project designed to extract web application data, bolstering the project's data-gathering initiative.
- Gained extensive experience in deploying microservices in cloud environments, with a particular focus on AWS, where I managed multiple projects, harmonizing backend and frontend development efforts within serverless architectures and Java/Spring Boot applications hosted on Docker-orchestrated ECS containers.

Hayagreeva Consulting Pvt Ltd   **Aug 2021 – Feb 2022**
Consultant

- Managed the end-to-end lifecycle of serverless microservices for Doosan, deployed on AWS Lambda, enhancing system efficiency and scalability.

- Gained extensive expertise in AWS services including Lambda, CloudFormation, API Gateway, CloudWatch, and Aurora DB, contributing to robust and resilient infrastructure management.
- Specialized in leveraging Google Analytics tools to implement strategic tagging across websites, enabling detailed data capture and insightful reporting to inform business decisions.

Epsilon   **Feb 2017 – Mar 2021**
Senior Developer
- Spearheaded a significant segment of Citi Bank's Loyalty Platform, "Thankyou", overseeing the migration from a monolithic to a microservice architecture, which substantially improved performance and reduced latency.
- Pioneered the implementation of a headless CMS to streamline content management, enhancing the website's flexibility and responsiveness.
- Developed and maintained complex workflows to meet dynamic business requirements, ensuring operational efficiency and alignment with strategic objectives.

US Tech Solutions Pvt Ltd   **Jan 2016 – Feb 2017**
Senior Consultant
- Delivered comprehensive client solutions at Epsilon, including content form creation, Livesite page development, workflow creation based on business needs, and content deployment management.
- Played a critical role in real-time issue resolution by analyzing logs and implementing timely fixes, thereby maintaining continuous system availability and reliability.

Hayagreeva Consulting Pvt Ltd   **July 2013 – Jan 2016**
Lead Consultant
- Directed content development and deployment processes, effectively utilizing technologies such as Spring Boot, OpenText TeamSite, and Solr search, to deliver high-quality web content and search solutions.
- Engaged with various clients to enhance requirement-gathering techniques, collaborate with international teams, and hone skills in a multicultural business environment, significantly improving project management and cross-functional communication abilities.

Aspirtek Technology Pvt Ltd   **Jun 2011 – July 2013**
Senior Consultant
- Led the development of ERP software, cultivating a diverse skill set across various technologies, and contributing to the organization's digital transformation initiatives.
- Mastered and implemented a range of web technologies including the Spring Framework, Struts 1.3, Android, and APIs for Facebook, LinkedIn, Yelp, and Twitter.