Aiswarya PM

Phone:9633197531
Email:muraliaiswarya22@gmail.com
linkedin:https://www.linkedin.com/in/aiswarya-p-m-7069a4146
Leetcode:https://leetcode.com/aishuarya/

SKILLS

Programming Languages and Frameworks:

- Proficient in Java, Kotlin, Node.js, and Spring Boot for developing backend microservices and web applications.
- Familiar with HTML, CSS ,Javascript ,ReactJs, and TymeLeaf for frontend development.
- Proficient in developing APIs using both gRPC and RESTful protocols, ensuring efficient communication between microservices and external system

Cloud Technologies: Basic Understanding on AWS services such as Lambda, S3, EC2, ECS, EKS, and VPC for building scalable and resilient cloud-based applications,deploying and managing Docker containers on AWS ECS and Kubernetes clusters on EKS for containerized application orchestration.

DevOps and CI/CD: Skilled in implementing Continuous Integration and Continuous Deployment (CI/CD) pipelines using Azure Pipelines for automating software delivery processes.Proficient in version control systems like Git for managing source code repositories and facilitating collaboration among development teams.

Data Technologies: Aware of Apache Kafka for building event-driven architectures and real-time data processing pipelines.

Deployment and Monitoring: Led deployment activities and ensured CI/CD processes using Azure Pipelines and Azure Repos, demonstrating proficiency in deployment automation and monitoring.

Team Collaboration and Leadership: Collaborated effectively with cross-functional teams to gather requirements, define project plans, and deliver solutions aligned with business objectives.

WORK EXPERIENCE

IBS Software[For client Expedia], *Software Engineer L3*

July 2023 - Present

- Developed and maintained Kotlin-based microservices using Spring Boot framework
- Conducted code reviews to ensure code quality, adherence to best practices, and maintainability of the codebase
- Designed and implemented architecture presentations to communicate system designs, technology choices, and trade-offs to stakeholders.
- Led the implementation of A/B tests and feature flagging mechanisms to enable data-driven decision-making and controlled feature rollout.
- Wrote and executed unit tests to verify the correctness and robustness of the codebase, resulting in improved reliability and fewer production defects.
- Actively participated in Agile ceremonies such as sprint planning, daily stand-ups, and retrospective meetings to foster collaboration and continuous improvement
- Acted as the primary on-call engineer, responding to critical incidents and alerts promptly, resolving issues, and minimizing downtime using PagerDuty
- Developed and executed acceptance tests to validate the functionality and behavior of the software, ensuring that it meets user requirements and business objectives.
- Successfully deployed code to production environments, meeting project deadlines and delivering features on time without introducing bugs, thereby contributing to the overall success of the project.
- Technologies Used:Kotlin, Java, Spring Boot,Junit,karate, gRPC, Protobuf, Docker, Kubernetes, , Git,spinnaker,datadog,splunk

- *I*ntegrated distributed configurations into applications, ensuring dynamic and centralized management of application settings across distributed environments.

Cognizant Technologies, *Programmer Analyst*

2022 – 2023

- Development of new features and enhancements for Java Spring Boot applications
- Aligned project priorities, deadlines, and deliverables to meet client requirements and organizational goals.
- Debugged, tracked, and analyzed code and data to identify and resolve issues efficiently, ensuring smooth operation of Java Spring Boot applications.
- Implemented unit tests for Kafka-based applications to validate the behavior and functionality of messaging workflows and ensure robustness and reliability.
- Successfully resolved critical issues
- Contributed to the improvement of code quality and maintainability by conducting thorough code reviews and implementing necessary changes.
- Technologies Used: Java, Node.js, Spring Boot, Hibernate, MySQL, HTML, CSS, Git, Thymeleaf, Kafka

TATA Consultancy Services *System Engineer*

2020 –2022

- Collaborated on various stages of the systems development lifecycle, from requirement gathering to production releases
- Cross-trained existing employees fostering a culture of knowledge sharing and maximizing team agility and performance.
- Utilized Azure DevOps for version control and deployments, configuring Azure agents and orchestrating deployment processes to streamline software releases and ensure consistency across environments.
- Acquired skills in Maximo customization, including software installation, upgrades, and database refreshes, enabling efficient customization and optimization of Maximo applications to meet client requirements.
- Gained expertise in optimizer configuration
- Managed SSL certificate installation and renewal processes, ensuring the security and integrity of communication channels and web services in accordance with industry standards and best practices.
- Successfully maintained robust CI/CD pipelines using Azure Pipelines, enabling automated build, test, and deployment processes that significantly reduced time-to-market and improved software delivery efficiency
- Act the the POC for the deployment process and facilitated the collaboration with cross functional teams

Vidya Tech Solutions *Software Developer Intern*

- Collaborated with stakeholders to gather and define customer requirements, translating them into clear and comprehensive specifications for project plans.
- Contributed to the development of a WebCrawler tool, leveraging Node.js to extract data from websites efficiently and accurately.
- Worked on Azure Chatbot project, participating in the design, development, and implementation of conversational AI solutions to automate customer interactions and improve user experience.

EDUCATION SNGIST— *Btech Computer Science* July 2014 - July 2018,

CERTIFICATES

- Microsoft certified :AzureFundamentals (Microsoft)
- Google Cloud Platform (GCP)Essential Training for Developers(LinkedIn)