

Saismaran Hota

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BCIT, Bangalore

Experience

IBM

Bangalore, India

Application Developer, Cloud Full Stack

Jan 2022 - Present

- Led Rest API Project where we followed TDD, Clean Code Practices where we designed the code architecture and its CI/CD.
- Worked closely with Infrastructure team to implement Infrastructure as Code (IaaS) for seamless application deployment.
- Automated deployment processes through Azure DevOps pipelines, release, artifacts enabling efficient code deployment and environment setup.
- Developed shell scripts for server health checks, app shutdown, and restart to facilitate blue-green deployment strategy.
- Collaborated with cross-functional teams to execute Java code changes for modernization where I led build and devops migration and designed new build systems for app CI/CD.

Application Developer, Full Stack Developer

Oct 2020 - Dec 2022

- Created a dynamic full-stack application using Angular and Spring Boot, enabling seamless user interactions and data processing, UI interacts with backend to run a script and process the output and send result to FE.
- Improved team collaboration, created documentation for new member guide, defect solutions, code documentation with readme.md, scripts to automate monitoring tasks and setup auto email alerts on server, created GitHub wiki pages and swagger pages for documentation.
- Designed and implemented RESTful APIs and microservices using Spring Boot, deployed on Azure App Service through Docker images.

Education

ITER, SOA University

Bhubaneswar, India

B. Tech, Computer Science & Information Technology | GPA: 8.56/10.0

Apr 2016 – Apr 2020

Coursework: DBMS, OS, Data Structures, Algorithm, Linux, Networking, Web Development.

Technical Skills

Languages: Java, SQL, TypeScript, Python, Bash shell

Technologies/Frameworks: Azure Cloud, AWS, GitHub, Angular, Springboot, AWS, TDD, Clean Code

Projects

Azure Cloud Modernizaion

Jan 2022 - Present

- Led Successfully modernized applications from on-premises servers to Azure cloud, achieving enhanced scalability and performance.
- Led successful migration of applications to Azure cloud, orchestrating Java code changes, configuring KeyVault, and automating deployment pipelines for enhanced scalability and efficiency.

Microservice and Springboot

Oct 2020 - Present

- Created RestApi for new project from scratch implemented Junit5, Swagger, TDD, Clean Code Practices to create maintainable code.
- Created Automation pipeline to deploy the jar, saved engineering 3000+ hours/month.
- Developed a RESTful API that incorporated a validation step, leading to a 25% reduction in production defects.

Achievements

- **2X Certificates of Excellence** by IBM for exceptional performance and outstanding contributions that significantly impacted project success.
- Recognized with the **Client Partner and Success Award** by IBM-AT&T for driving successful collaboration and client satisfaction.
- Achieved the **Growth Award** by IBM for learning, outstanding contributions to team and project growth initiatives.

Certifications

- Microsoft Certified (**AZ-204**): Azure Developer Associate. Exp: Jun24
- Microsoft Certified (**AZ-900**): Azure Fundamentals
- AWS Certified Cloud Practitioner Exp: Mar25
- Java Full Stack Certified: IBM