Mohini Budhale

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EDUCATION

Illinois Institute of Technology, Chicago, Illinois

May 2024

Master of Science in IT Management Specialized in Software Development

GPA: 3.9/4.0

Pune University, Maharashtra, India

May 2019

Bachelor of Computer Engineering

WORK EXPERIENCE

IODEV LLC, Chicago, Illinois

Jan 2024 - Apr 2024

Software Engineer Intern

- Collaborated with the CTO to manage enhancements for custom ERP software.
- Helped design and implement cloud-based solutions on AWS Services (EC2, RDS, IAM, S3, Lambda and Cloudtrail) enhancing scalability and reliability.
- Developed and maintained cloud infrastructure using AWS services CloudFormation and CloudWatch.

Sagitec Solution, Pune, India

Sep 2019 - Dec 2022

Software Engineer

- Worked closely with the development team to design and develop high-performance Java applications using Java 8+, J2EE and Spring-Boot.
- Contributed to implementing efficient data handling using ORM Frameworks JPA and Hibernate, improving database interactions and data integrity.
- Helped deploy applications on Docker optimizing resource usage and ensuring smooth scalability.
- Assisted in transitioning to a Microservices architecture using Spring-Boot and REST API.

CERTIFICATION

AWS Certified Cloud Practitioner – Foundational

Jun 2024

PROJECTS

Ohio School Employees Retirement System (OHSERS)

Oct 2020 - Dec 2022

• Developed code for determining pension payouts by understanding business requirements and collaborating with the client's upper management team for accuracy.

Inventory Management System

Sep 2023 - Dec 2023

• Created foundational inventory management system that integrates customer, vendor, sales, purchases, product, and inventory functionalities.

TECHNICAL SKILLS

- Programming Languages: Java, C#, Python, JavaScript, HTML, CSS.
- Frameworks: Spring, Spring-Boot, ORM Frameworks (JPA, Hibernate).
- Cloud Technologies: AWS EC2, IAM, S3, Lambda, RDS, Docker, Kubernetes
- Databases: RDBMS, MySql.
- DevOps: Jenkins, Maven, Gradle, GIT.