

SNEHA BISWAS

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Skills

- Java | JavaScript | TypeScript | Python | Spring Boot | Elasticsearch | Rest API | MySQL | Vue | Express | React.js | Node.js | TypeScript
- HTML/CSS | NoSQL | Apache Kafka | Git | Kubernetes | CI/CD | JUnit | Mockito | Jest | React Testing Library | Unit Testing | OOP
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | Data Structures & Algorithms

Experience

Senior Software Engineer

CGI

Bangalore, India 08/2022 - 07/2023

- Led the design and development of enterprise-level microservice application of CIGNA, driving \$180.52 billion of revenue every year using Java 8, Spring Boot.
- Collaborated with cross-functional teams to design and implement responsive web applications, meeting client requirements and industry standards.
- Maintained and optimized existing codebase, improving overall system performance and user experience.
- Developed and documented design systems, pattern libraries, and style guides to enhance consistency and efficiency across projects.
- Enhanced application performance by implementing Ehcache to store frequently accessed data, resulting in a 20% reduction in response time.
- Proactively conducted root-cause analyses and identified and implemented enhancement opportunities for client's applications.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Software Developer Senior Analyst

Accenture

Mumbai, India 05/2018 - 07/2022

- Developed ADA-compliant website using Java, React.js for JP Morgan Chase & Co, which is available in 145 countries, 104 currencies and 10 languages, offers a range of powerful tools to help streamlining customers banking experience.
- Designed and implemented a real-time transaction alerts system using Spring Boot, allowing customers to effortlessly track their banking transaction statuses and receive prompt alerts for potentially fraudulent activities.
- Contributed to the collaborative development of REST-based microservices using Spring Boot, actively participating in the implementation of Spring Security for enhanced application security.
- Implemented unit testing of applications, ensuring robust backend services with over 90% test coverage using Mockito and JUnit framework.
- Implemented and deployed a monolithic app in Kubernetes with Splunk Integration, analyzing logs for data patterns and aiding in compliance, saving up to 5-6 hours per week of manual effort.
- Analyzed and resolved bugs and vulnerabilities for the back-end application, reducing technical debt and ensuring code quality profile in SonarQube.
- Followed agile principles and utilized JIRA for maintenance and tracking of user stories.

Education

Master of Science

University Of Utah

Salt Lake City, Utah, USA 08/2023 - Present

- Major in Information Systems

Bachelor of Technology

Kalinga Institute of Industrial Technology

Odisha, India 04/2014 - 04/2018

- Major in Electronics & Electrical Engineering

Achievements

- **AWS Certified Developer - Associate:** Achieved Amazon Web Services Developer - Associate certification, demonstrating proficiency in designing, developing, and deploying applications on the AWS platform.
- **Accenture Excellence Award:** Awarded in recognition of exemplary performance and outstanding contributions, showcasing a commitment to excellence in project delivery and achieving notable milestones.