

JYOTHSNA SEELAM

Full-Stack Java Developer

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CAREER SUMMARY

I am a highly skilled Full-Stack Java Developer with more than 3 years of specialized knowledge in Healthcare, E-commerce domains. I have expertise in Agile and Waterfall software development life cycle approaches. I am proficient in Java, Spring Boot, AngularJS, React.js, and designing scalable microservices architecture. I have experience in both backend and frontend programming, as well as database administration, deployment, testing, and successfully delivering business objectives. Excel in handling ambiguous problems and developing innovative solutions, with a comprehensive approach to deployment, testing, and achieving business deliverables.

PROFESSIONAL EXPERIENCE

Syneos Health (Pittsburgh, PA) | Health Care | Full-Stack Java Developer

Aug 2023 – Current

- Implemented scalable Mirco services architecture utilizing MVC frameworks (Spring, Spring Boot, Spring MVC) and Core Java SE 17 for feature design understanding complex requirements, ensuring timely project delivery and significant results.
- Designed UI/UX using HTML5, CSS3, JavaScript (ES5 & ES6), jQuery, Bootstrap 5 and AngularJS for consistent styling and layout.
- Engineered Apache Tomcat, Apache Kafka, Flink, Zookeeper, and automated testing through Selenium, Junit5, Mockito, and Log4j.
- Implemented cloud solutions on Microsoft Azure, using Azure DevOps for CI/CD, AKS for container orchestration, Azure Functions 4 for serverless computing, Blob Storage, and Cosmos DB 4.0 for data management.
- Led agile methodologies (XP, Scrum) incorporating SonarQube for Test-Driven Development (TDD) and Service-Oriented Architecture (SOA), while overseeing databases (Oracle, MySQL v8) ensuring thorough testing and debugging throughout the SDLC.

AMD Inc (Hyderabad, India) | Software Engineer

June 2020 – Dec 2021

- Employed Java technologies (Spring 5, Hibernate, Servlets, JSP, JDBC, JTA, JavaBeans) for backend development.
- Employed Spring frameworks (Spring 5, Spring Boot, Spring MVC) to maintain clean code architecture and enhance scalability.
- Demonstrated proficiency in Core Java SE 8 (Streams API, Functional Interfaces, Multithreading, and Exception Handling).
- Crafted responsive UI web applications using HTML5, CSS3, JavaScript (ES6 & ES7), jQuery.
- Specialized in both relational and non-relational databases (MySQL and PostgreSQL v15).
- Collaborated in Agile (XP, Scrum), practiced TDD, adhered to SOA principles, implemented test automation (Selenium, Junit5, Mockito, Log4j), and managed build/deployment (ANT, Maven, UNIX/LINUX Shell environment).
- Utilized various IDEs (IntelliJ IDEA 2020, Eclipse, and Spring Tool Suite) and version control tools (SVN, GitHub).

AREAS OF EXPERTISE

Java 8, Java SE17, Python, Spring Boot, Spring Data JPA, Hibernate, Servlets, Ant, Junit5, Mockito, AngularJS, React.js, Express.js, Node.js, HTML5, CSS3, Bootstrap 5, JavaScript (ES6),junit, jQuery, AJAX, ActiveMQ, RabbitMQ, MySQL, SQLite, MongoDB, PostgreSQL, Git, SourceTree, Docker, Jenkins, Postman, Swagger, Selenium, Kibana, Microsoft Azure, Azure DevOps, AWS, AWS EC2, Amazon CloudWatch, AWS CloudTrail, Document DB, IntelliJ IDEA, Eclipse, VS Code, Excel, WordPress, Data structures, Algorithms, System design, Data Management and Analysis, Process Flows and Data Gap Analysis, Risk Analysis and Management, Brainstorming and User Stories Creation, Good Communication Skill, Agile Project Management, Waterfall Project Management, Jira, Data Mapping.

HIGHER EDUCATION

Master of Science in Data Science

Gannon University

3.5 CGPA

Jan 2022 – Dec 2023

Bachelor of Technology in Computer Science Eng.

JNTH Hyderabad, India

3.00 CGPA

July 2017 – Sep 2021