

JOHNS THOMAS

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PROFILE

- Software Engineer with over two years of experience in designing and developing scalable, high-performance enterprise applications.
- Proficient in Java, with strong skills in data structures, algorithms, and server-side technologies.
- Experienced in working with REST APIs, message pub/sub models, and cloud computing technologies.
- Adept at working collaboratively in global teams and delivering high-quality cloud based software solutions.
- Analytical thinking and solution oriented.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C++, JavaScript
- **Data Structures and Algorithms:** Proficient in designing and implementing complex data structures and algorithms
- **Server-Side Technologies:** Spring Boot, Hibernate, J2EE, MVC, Docker, RESTful, AWS, Microservices,
- **Web Development:** HTML,CSS, Bootstrap, React.js, Django
- **Databases:** SQL, Amazon DynamoDB
- **DevOps:** AWS Stack(S3, Lambda, RDS, SQS, SNS, SDK, CodePipeLine, Elastic Beanstalk), Docker, CI/CD pipelines, Maven, Sonar, Eclipse, Git, Junit5
- **Development Methodologies:** Agile, Scrum, Test Driven Development, JIRA, Confluence

EXPERIENCE

Envestnet Asset Management – India
Software Development Engineer

August 2021 - August 2023

- Architected and developed scalable, high-performance software solutions for the Financial Advisory Platform using Java EE, Spring Framework, and SQL as specified by technical design.
- Extensively worked with product managers and engineering leads to understand business requirements and deliver robust solutions.
- Implemented 30+ new features, including collaboration remote teams located in USA.
- Integrated multiple application components into existing workflows using microservice architecture, demonstrating proficiency in server-side technologies, cloud computing and object-oriented programming.
- Conducted comprehensive testing (unit testing to integration testing) from development to production, ensuring high-quality releases, attaining 25% reduction in defects.
- Analysed and optimized code quality with SonarQube reducing complexity and duplication by 10%.
- Managed code repositories and workflows using Git and CI/CD pipelines.
- Prepared clear documentation for new features, enhancing team efficiency and reducing inquiries by 20%.

EDUCATION

Master in Cloud Computing
National College of Ireland, Dublin

Expected in September 2024

- Cloud Architectures, Cloud Platform programming, DevopsSec, Scalable Computing, Machine learning , Fog & Edge computing
- Achieved Grade 1.1.

Bachelor of Technology Computer Science and Engineering
Rajiv Gandhi Institute of Technology Kottayam, India

August 2017 - July 2021

- Secured an overall GPA of 9.43/10.
- Relevant coursework: Data Structures, Operating Systems, Database Design Principles, Software Engineering, Object-Oriented Programming, Artificial Intelligence.

ACCOMPLISHMENTS

- **WOW Awards:** Recognized for extraordinary performance in project delivery and debugging.
- **Winner of Envathon 2022:** Contributed to the winning idea of 'AI Powered Guided Service Request System' at Envestnet's annual hackathon.
- **Winner of ReactJS Hackathon:** Designed and developed a UI and it's working prototype of a Gamification App in a 24-hour hackathon.
- **Java Certification by NPTEL, India:** Ranked among top 5% in the Java learning program.

VOLUNTEERING

Product Engineering Intern, Aion Creative Wings, Kottayam
August 2020 – November 2020

- Innovatively developed mobile applications using Flutter and Spring Framework, providing creative solutions for startup projects.
- Played a key role in the ideation and execution phases of product development, demonstrating a strong ability to translate ideas into functional applications.
- Utilized AWS services and messaging queues for product development.

Database Management Lead, Career Guidance and Placement Cell, Rajiv Gandhi Institute of Technology
September 2020 – June 2021

- Spearheaded the management and optimization of the student database for job placements, significantly enhancing data accuracy and accessibility.
- Collaborated with a team of volunteers to organize and streamline placement activities, directly contributing to a 20% increase in successful job placements.

REFEREES AVAILABLE ON REQUEST