Jayanth Donekal

https://github.com/jacko1997

LINKEDIN:

https://www.linkedin.com/in/jayanth-donekal

SOFTWARE ENGINEER

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PROFILE

Proven experience in leading development team on large projects or programs interfacing with multiple applications and/or third parties. Development experience in Java Microservice and Spring Framework. Experience with RESTful services, familiar with JEE and Skill for writing reusable Java libraries. Experience with OOP, Core Java, and Java 8 programming.



EDUCATION

Advanced Diploma in Software Engineering Technology, March 2021 *Centennial College, Toronto, ON*

Master of Science (M.Sc.) in Information Management, 2019 University of Strathclyde, Glasgow, UK | Merit Degree with Honours

Bachelor of Engineering (B.Eng.) in Computer Science & Engineering, 2018 Visvesvaraya Technological University, Bangalore, India



EXPERIENCE

Software Engineer | FutureVault inc.

Toronto, Canada | May 2021 - present

- ▶ Handling complete creation of microservices with starting from the initial application creations, writing API's, construction of respective databases, setting up communication between microservices with rest templates, integration into cloud services such as AWS, and deployments onto public load balancers.
- Setup of OAuth authorization for large systems with Cognito.
- Integration of application security with the latest of spring technologies.
- ► Containerization of microservices with Docker and orchestration using Kubernetes and AWS EKS technologies to achieve internal communication between applications.
- Setting system access control through IAM and RBAC services.
- ▶ Testing of services with Junit, Mockito, and postman.
- Documentations of APIs through Swagger and Spring REST Docs.
- ▶ Introduced Public-APIs to assist in optimizing developer experiences.
- ▶ Automation of process with the help of CI/CD pipelines.
- Worked extensively with system integrations connecting multiple CRM applications to add singles sign-on authentication.

Junior Developer Intern | Taurus Hard Soft Solutions

Bangalore, India | Jan 2018 - Aug 2018

- ▶ Designing, developing, and launching a collaborative portal aimed at user data management for the Center for Human Genetics (CHG) India.
- ▶ Developed program with technologies Java, Hibernate, Bootstrap, and HTML JSP, within a Mayen Environment
- Project estimations along with function point analysis and business workshops, use case testing, hybrid SDLC with Agile Scrum methodology, UAT, unit/system/integration testing

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TECHNICAL SKILLS

- ▶ Java Spring Boot
- ▶ Microservices, REST API'S, and RestTemplates
- ▶ Spring cloud config server and Parameter store integrations
- ▶ OAuth and Spring security with role-based access control
- ▶ SSL/TLS and certificate management for HTTPS
- ► CI/CD pipelines
- ▶ SSO and Salesforce app integration
- ▶ AWS cloud development
- Docker and Kubernetes
- ▶ NoSQL (MongoDB), MySQL, PL/S