Athul K S

⊙ Ernakulam , India 682306

☏ +91 8921691834

✉ athulks.mec@gmail.com

Links

- https://www.linkedin.com/in/athul-ks-2b3034184/
- https://github.com/athulks1998

Professional Summary

Highly experienced software developer with **3 years** of experience in developing and delivering software solutions using technologies such as Typescript, **Java**, Python,**Spring, Quarkus**, Vertx, JPA, and **gRPC.** Proficient in **Angular** and ReactJS for front-end development, and experienced in implementing OIDC integrations using **Keycloak.** Adept at leading development teams and following **agile/SCRUM** methodologies. Technical skills include **HTML, SCSS,** and a strong understanding of **Maven, Git**, and Git repositories. Skilled in using IDEs such as IntelliJ, Eclipse, and Visual Studio Code. Experienced in using **Databricks pyspark** , **Azure DevOps** and implementing **CI/CD** pipelines. Possess excellent critical thinking skills and an ability to work effectively in a fast-paced environment. Collaborative team player with strong communication and interpersonal skills, and a proven track record of delivering high-quality software solutions.

Skills

- **Tools / IDE** - Eclipse, STS, Pg Admin ,Visual Studio code,IntelliJ Keycloak, **CI/CD** pipelines
- **Build / CI tools** - Maven, Node Js, **Git**, **Azure DevOps**,Microsoft Azure **Quarkus ,gRPC,**Mutiny**, Spring**
- **Languages** - **Java**, C, C++, JavaScript, Typescript, **Python**

- **Database** - MongoDB, *PostgreSQL*
- **Operating Systems** - Linux, Windows
- **Frameworks** - Spring Boot, Lagom, Quarkus, *Angular*, React

Work History

04.2023 - Current

Senior Programmer Analyst
Zifo - Chennai, India
Product - Cuttle , **Data Engineering**

- **Product Development** using latest technologies like Java , Angular and Micro services Architecture
- Implementing **CI/CD** pipelines for Databricks Notebooks using **Azure DevOps** for continuous Deployment
- **Managed** a small team of 4 individuals, delegating tasks and

- responsibilities, providing guidance and feedback, and fostering a positive work environment to achieve team goals and objectives
- Conducted regular **code reviews** for team members, ensuring adherence to coding standards, identifying potential bugs or performance issues, and providing constructive feedback to improve code quality and maintainability
- Demonstrated expertise in gathering and understanding **customer requirements** by conducting in-depth analysis and eliciting feedback to develop solutions that meet customer needs and expectations

12.2021 - 03.2023

Programmer Analyst
Zifo - Chennai , India
Product: Cuttle
Client: Zifo Rnd Solutions

- Building securely accessed product systems using Keycloak OIDC integrations
- Delivered scalable system architecture to support high-availability Internet site with various internal applications.
- Directed software design and development to meet client needs for functionality and performance.
- Write highly maintainable ,test driven , solid code with **JUnit** testing for software system.
- Developed features in backend and frontend for a product focused on lab process automation.
- Provides solution for **data integrity challenges of Life Sciences laboratories** following Agile Methodologies.

08.2020 - 11.2021

Associate Analyst
Zifo - Chennai, India
Product - Cuttle

- Designed, developed, and maintained **RESTful APIs** to provide secure and scalable backend services for web and mobile applications, using Java and Quarkus and adhering to industry best practices for API design
- Collaborated with cross-functional teams to conduct research and development tasks, leveraging Keycloak, Quarkus, gRpc to identify and explore new opportunities for innovation and growth

07.2019 - 08.2019

Embedded Systems Intern
Spatez Technology LLP, - Thrissur, India

- Worked on Embedded System, IoT operations and integrated different components writing programs in c
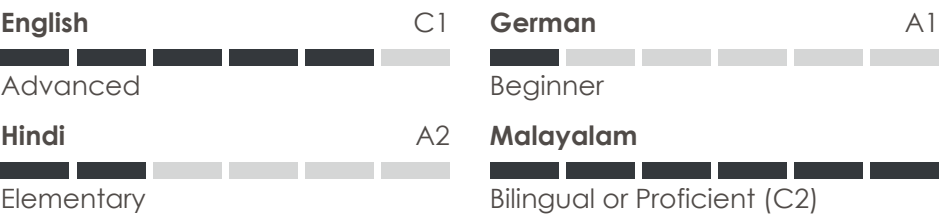
Education

06.2020

Bachelor of Technology, Electronics And Biomedical Engineering , Model Engineering College - Cochin, Kerala ,India

- Acquired technical knowledge in Signal processing, Image processing, working of different Medical Instruments in the market.
- Acquired practical knowledge in programming languages like Matlab , c, c++, python etc. during the course period

Languages

English   C1   **German**   A1
Advanced   Beginner

Hindi   A2   **Malayalam**
Elementary   Bilingual or Proficient (C2)

Additional Information

Projects : Non Invasive hypothyroidism detection

A project focusing on Non invasive way of detecting hypothyroidism by processing the IR image of the throat. Project internally uses **python** libraries for Image processing .