MAUSAM RAYAMAJHI

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PROFESSIONAL PROFILE

As a motivated and enthusiastic graduate with a master's in software design and development, I am keen to secure a position as a Java Developer, while also bringing proficiency in Flutter and ReactJs into the table. I am eager to join a team of professionals where I can further develop my skills and contribute to organizational efficiency, all while fostering my own professional growth.

TECHNICAL SKILLS

- **Flutter, Dart, BloC**
- **Java, Spring, ORM Framework**
- **ReactJs, Redux**
- **Apache Kafka**
- **Docker, Jenkins**
- **Microservice**
- **Rest API**
- **MYSQL, Firebase**
- **Git, Source Tree**

EMPLOYMENT EXPERIENCE

Company: **Accenture Australia**

Duration: 2021 – present
Position: Senior Application Developer
Responsibility:

- Designed, implemented, and tested Flutter and Dart code using BLoC.
- Integrate the video stream components with DRM feature.
- Worked with Pegion for communication between Flutter and the host platform.
- Heavily involved in Play Central and Bets Friends section in TAB app including animations.
- Maintaining CI/CD pipeline using build kite.
- Fixing bugs and performance imporvements.
- Reviewing peers code and approving git pull request.
- Involved in researching Google Flutter technology and different packages associated with it.

  i) **Project:** TAB app (Tabcorp)
    - TAB app is the betting app which allows user to place bets in real-time on various sports events.
    - Personalized recommendations, interactive betting slips, and one-click bet placement .
    - Integration of advanced functionalities, such as biometric authentication and real-time transaction alerts, to enhance the app's security and user experience.
    - New App supports DRM content for live/recorded stream of media.

  ii) **Technology**
    - Flutter, Dart, BloC, Git, CI/CD (Buildkite), Adobe Target, LaunchDarkly, Kotlin (for DRM)

Company: Splash Information Services Incorporated

Duration: 2018 – 2019
- Worked as **Junior Java Developer**
- Worked as **Web Developer (Internship)** in **IAESTE organization**, it's a world-wide organization for student for applying international internship.
- Worked with Java for restfull servers and ReactJs for front-end UI
- Worked with Spring framework and used MySql as database

ACADEMIC PROJECTS

EIS *(Android app)*   2017 (8ᵗʰ sem)

Objective: Develop fully featured android application that provide overall information about examination.

Duties: In a group of two, my role was:
- Worked on design
- Coding of Android application

Feature: Manage students, subjects, program and examination data, for college and students

Tools: **Java**,

Result: Achieved A grade

Exam Information System *(website)*   2017 (7ᵗʰ sem)

Objective: Provide a fully working system that will allow school/colleges to add information related to examination

Duties: In a group of two, my role was:
- Work on the design and the development of website using Java
- Research different tools that could be used on the project
- Transport the information to the website

Feature: Manage students, subjects, program and examination data, for college and students

Tools: **Java, Spring, Bootstrap, MySQL**

Result: Achieved B grade

PROJECTS (WHILE WORKING AS JAVA DEVELOPER)

PasalPalika *(Ecommerce website)*

Objective: To develop fully functional ecommerce website

Duties: My role was:
- Coding the website with ReactJS
- Building working server with the use of Java

Feature: Display, order, purches, and overall all the activities related to ecommerce

Tools: **Java, ReactJs, MYSQL**

Company: Splash Information Services Incorporated

VOLUNTEER WORK

IAESTE (*Website*)

Objective: To develop website for IAESTE Nepal, where student can submit their application for internship and get information about the organization.

Duties: My role was:
- Building website with ReactJs
- Building working server with the use of Java

Feature: Provide general information about organization, submit application for internship.

Tools: Java, ReactJs, MYSQL

Website: https://miaeste.herokuapp.com/

Organization: IAESTE.org

FLUTTER PROJECTS (PERSONAL)

- Flutter UI challenges, Team work and Rental (In google play store)
- NIC Asia Bank App (Clone)
- All flutter app links are in my portfolio.

CERTIFICATIONS

Virtual DevOps Academy	Jul 2023
AWS Certified Cloud Practitioner	Jun 2023
Agile Fundamentals	Feb 2022
Apache Kafka	Feb 2021

EDUCATION

Masters in information technology   2019 – 2021

CQU University, Melbourne

Key Subjects: Introduction to programming (Java), Data structure and Algorithm, Database design and development, Software engineering, Information system analysis and design

Bachelor of Computer Engineering   2013 – 2017

Purbanchal University (Kantipur city college), Nepal

Key Subjects: Java programming, Object oriented programming, Database management system, Database programming, Microprocessor, Operating system

REFEREES

Available on request