

## DIGITAL PUBLIC FINANCE MANAGEMENT GRADUATE PROGRAM

ColMusk specializes in providing digital public finance management solutions, leveraging cutting-edge digital tools, technologies, and innovations to transform the public finance management ecosystem. The company focuses on how digital solutions can improve, enhance and modernize public finance systems to drive efficiency, transparency, accountability, and inclusivity in the allocation and utilization of public resources.

**The Position:** We are seeking Software Engineers with budding talents in the software development domain, ready to apply their academic knowledge to real-world programming challenges to support in the development and strengthening of digital public finance management ecosystem. The role will support the entire software development life cycle from coding to debugging and provide essential support in maintaining the software system.

### Specific Job Requirements

- Develop, test, and deploy software solutions that meet client needs.
- Collaborate with a team of developers, designers, and stakeholders to create high-quality applications.
- Produce efficient and elegant code based on requirements i.e. Write clean, efficient, and well-documented code.
- Maintain and improve existing software systems.
- Stay updated with the latest tools, technologies, and trends in the software industry.
- Collaborate with other developers and other professionals such as technical writers and graphic designers.
- Keep up to date with technical skills and industry trends.

### What We're Looking For

#### Technical Skills:

- Proficiency in at least one programming language (e.g., Python, Java, C++, or JavaScript).
- Familiarity with software development frameworks and libraries (e.g., React, Django, Spring, or Node.js).
- Knowledge of database management systems (e.g., MySQL, PostgreSQL, MongoDB).
- Experience with version control tools like Git and platforms such as GitHub or GitLab.
- Familiarity with DevOps tools and cloud platforms like AWS, Azure, or Google Cloud.

#### Soft Skills:

- Strong problem-solving and analytical skills.
- Excellent communication skills and teamwork.
- Adaptability to learn and use new technologies.
- Ability to manage time and work effectively on multiple tasks.

#### Qualifications:

- A degree in Computer Science, Software Engineering, or a related field.
- A portfolio or GitHub showcasing your past projects will be an added advantage.

### How to Apply

Share your CV and concise cover letter ONLY to [recruitment@ipfglobal.or.ke](mailto:recruitment@ipfglobal.or.ke).

At ColMusk we value and promote a balanced and diverse workforce. We welcome applications from qualified Women and Men including those with disabilities. Applications will be reviewed on a rolling basis up to **18<sup>th</sup> December 2024**.