## JOIN THE MOST AWARDED BANK IN SRI LANKA



With an enduring vision of being the most technologically advanced, innovative and customer friendly financial organization, we, the Most Awarded Bank in Sri Lanka, continue to progress steadily while being the first Sri Lankan bank to be listed amongst the Top 1000 Banks in the World.

Our unparalleled record of success is supported by an unmatched suite of digital offerings and superior standards in service, stability and performance. We are poised to ascend to even greater heights in the near future.

## Senior Tech / Tech Lead – Artificial Intelligence / Machine Learning

## **JOB PROFILE**

- · Set the technical vision and direction for ongoing projects and innovation
- Ensure the adoption of best practices in ML engineering
- Lead by example through active participation in coding and development tasks
- Perform code reviews to ensure code quality and adherence to best practices
- · Implement security measures to protect user data and app functionality
- Utilize debugging and performance monitoring tools to identify and resolve issues
- Optimize performance for speed and responsiveness of the final service or implementation
- Apply industry-standard design patterns to ensure code maintainability and scalability
- Supervise the creation of state-of-the-art multimodal AI models, prioritizing scalability and using industry-leading benchmarks to empower data-driven decision-making and innovation
- Oversee the training of large-scale AI models, managing data pipelines, selecting appropriate algorithms, configuring parameters and monitoring the training process to ensure efficiency and accuracy
- Optimize infrastructure to enhance the efficiency of AI inference, supporting applications and research initiatives to drive transformative outcomes across the organization
- Ensure the quality and performance of generative AI models through rigorous testing and evaluation, maintaining high standards of output quality, diversity, coherence and ethical integrity
- Collaborate with various business units and stakeholders to identify and scope potential use cases for Generative AI within the organization to foster innovation
- Work seamlessly with cross-functional teams to ensure the integration of Al, promoting synergies and amplifying impact

## APPLICANT'S PROFILE

- Bachelor's Degree and Master's Degree in computer science or information technology
- Over 6+ years of experience in AI, including hands-on experience with exploratory data analysis, building data pipelines, model development and model evaluation
- Demonstrated experience in Big Data, data warehouse, data analytics projects and / or any Information Management related projects
- Prior experience building large-scale enterprise data architectures using commercial and / or open-source Data Analytics technologies.
   Strong knowledge of data architecture patterns such as Kappa and Lambda architectures
- Proficiency in debugging and performance monitoring tools and techniques in the ML pipeline
- Experience with ML cloud platforms such as AWS, Azure, GCP or Huawei
- Hands-on experience in developing deep learning models including more than 10 commercial use cases
- Experience with Generative AI, including advanced prompting techniques and preferably fine-tuning models
- Experience in building pipelines for the use of externally hosted LLMs and preferably locally hosted LLMs

The successful candidate will be provided with an attractive remuneration package, commensurate with benchmarked financial institutions.

Interested candidates are invited to apply for the position on or before 6th of July 2025.

To apply now,

www.combank.lk

Careers

**Open Positions** 

Senior Tech / Tech Lead – Artificial Intelligence / Machine Learning



Scan the QR code to apply

(D) COMMERCIAL BANK

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