Backend Developer Needed

Project: Science and Technology Human Resource Development - Automated AI Job Recommendation, Optimization, and Analysis System in Collaboration with ADB Bank
Total Compensation : Rs.2,221,080 (200 working days) Possibility of extension after the product is commercialized

Are you a skilled Backend Developer looking for an exciting opportunity to contribute to a cutting-edge project? Join us in building an innovative AI-powered system that will revolutionize job recommendations and analysis! We are seeking a motivated Backend Developer to be a part of the Science and Technology Human Resource Development Project in collaboration with ADB Bank.
University of Kelaniya is delighted to offer this unique opportunity to individuals passionate about technology and human resource development. As a Backend Developer, you will play a crucial role in designing and maintaining the server-side logic and databases for our groundbreaking AI-driven job recommendation and optimization system.

Responsibilities:
Collaborate with the development team to design and implement efficient server-side functionalities using appropriate programming languages and frameworks.
Create data models and database structures to ensure the smooth storage and retrieval of information.Integrate backend components with the frontend AI system to enable seamless data communication.
Conduct code reviews, debug, and optimize application performance.
Ensure the security and reliability of the backend infrastructure.

Required Qualifications:
Bachelor's degree in Computer Science or related fields (or equivalent work experience).
Minimum of 1 years of professional experience in backend development.
Proficiency in one or more backend programming languages such as Python, Node.js, Java, or Ruby.
Familiarity with database systems like MySQL, PostgreSQL, or MongoDB.Experience with server-side frameworks like Express.js, Django, Flask, or Spring.
Knowledge of RESTful API design and integration.
University of Kelaniya is committed to fostering a diverse and inclusive environment. We encourage applicants from all backgrounds to apply and join our team.
To apply for this position, please upload your cv after creating an account below link
https://selfservice.adb.org/OA_HTML/OA.jsp?
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DevOps Engineer Needed

Project: Science and Technology Human Resource Development - ADB Bank
Title : Automated AI Job Recommendation, Optimization, and Analysis System

Total Compensation: Rs. 888,432 (100 days)
Possibility of extension once the product is commercialized.

Are you a DevOps enthusiast with a passion for streamlining development processes? Join our team as a DevOps Engineer and contribute to the seamless integration and deployment of our innovative AI-powered job recommendation system!

Job Description:

As a DevOps Engineer, you will be responsible for optimizing and automating development workflows, ensuring seamless integration, and enhancing deployment processes. Your expertise will be crucial in maintaining the reliability and efficiency of our job recommendation system.

Responsibilities:

Collaborate with development and operations teams to design and implement continuous integration and deployment pipelines.
Automate and streamline deployment processes to improve efficiency and reliability.
Monitor system performance, troubleshoot issues, and implement necessary optimizations.
Manage infrastructure using configuration management and infrastructure-as-code tools.
Maintain and enhance tools for deployment, monitoring, and operations.
Implement security measures to safeguard data and systems.
Collaborate with cross-functional teams to ensure smooth operations.
Stay updated with industry trends and best practices in DevOps.
Contribute to the improvement of development and deployment workflows.

Required Qualifications:

Bachelor's degree in Computer Science, Engineering, or related fields.
Minimum of 1 year of experience in DevOps, system administration, or related roles.
Proficiency in cloud platforms (e.g., AWS, Azure, GCP) and containerization (e.g., Docker, Kubernetes).
Experience with continuous integration and deployment tools (e.g., Jenkins, GitLab CI/CD).
Strong scripting skills (e.g., Bash, Python) for automation.
Familiarity with configuration management tools (e.g., Ansible, Puppet).
Knowledge of networking and security principles..

Application Process:

To apply for this impactful position, please upload your cv after creating an account below
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Data Scientist Needed

Project: Science and Technology Human Resource Development - ADB Bank
Title: Automated AI Job Recommendation, Optimization, and Analysis System
Total Compensation: Rs.1,776,864 (200 working days)
Possibility of Extension: Once the product is commercialized.

Are you a passionate and skilled Data Scientist with a flair for transforming data into actionable insights? Join our team and play a key role in leveraging data to enhance the performance of our cutting-edge AI-powered job recommendation system!

Job Description: As a Data Scientist, you will be responsible for analyzing large datasets, developing machine learning models, and providing valuable insights to enhance the functionality of our Automated AI Job Recommendation, Optimization, and Analysis System.

Responsibilities:

Collaborate with cross-functional teams to understand data requirements and project objectives.

Clean, preprocess, and analyze large datasets to extract meaningful patterns and trends.
Develop and implement machine learning models to improve the accuracy of job recommendations.

Conduct statistical analysis and hypothesis testing to validate models and interpret results.
Work closely with software developers and architects to integrate machine learning models into the system.

Design and implement data pipelines for efficient data collection, processing, and storage.
Stay updated on the latest advancements in data science, machine learning, and AI technologies.

Communicate findings and insights to non-technical stakeholders in a clear and understandable manner.

Required Qualifications:

BSc,Master's or Ph.D. in Computer Science, Statistics, Data Science, or a related field.
Proven experience as a Data Scientist, including hands-on experience with machine learning frameworks.

Proficiency in programming languages such as Python or R for data analysis and modeling.
Strong knowledge of statistical methods, data visualization, and exploratory data analysis.
Familiarity with big data technologies and tools (e.g., Hadoop, Spark) is a plus.
Excellent problem-solving skills and the ability to translate business needs into data-driven solutions.

Application Process: To apply for this exciting position, please submit your CV after creating an account through the following link. Join us in shaping the future of AI-driven job recommendations through the power of data science!

https://selfservice.adb.org/OA_HTML/OA.jsp?
OAFunc=XXCRS_CSRN_PROFILE_PAGE&selNo=193595

Product Owner Needed

Project: Science and Technology Human Resource Development - ADB Bank
Title: Automated AI Job Recommendation, Optimization, and Analysis System

Total Compensation: Rs. 333,162 (50 days).Possibility of Extension: Once the product is commercialized.

Are you a dynamic and driven Product Owner looking for an exciting opportunity to lead the development of an innovative AI-powered job recommendation system? Join our team and contribute to shaping the future of talent acquisition!

Job Description: As a Product Owner, you will be at the forefront of driving the success of our Automated AI Job Recommendation, Optimization, and Analysis System. Your role will be pivotal in overseeing the product development lifecycle, ensuring alignment with business goals, and delivering value to our users.

Responsibilities:

Collaborate closely with stakeholders to define the product vision, strategy, and roadmap.
Lead and prioritize the product backlog based on customer needs, market trends, and business priorities.
Work closely with development teams to ensure successful implementation and delivery of features.
Gather and analyze feedback from users and stakeholders to inform product enhancements.
Define and communicate product requirements, ensuring a clear understanding among team members.
Drive the product development process, including planning, development, testing, and release.
Monitor market trends and competition to identify opportunities and stay ahead in the industry.Act as the key point of contact between business units and the development team.
Contribute to the continuous improvement of product management processes.

Required Qualifications:

Bachelor's degree in Business, Marketing, or a related field.
Proven experience as a Product Owner or similar role in a technology-driven environment.
Strong understanding of Agile methodologies and experience with Scrum.
Excellent communication and collaboration skills with cross-functional teams.
Analytical mindset with the ability to make data-driven decisions.
Familiarity with AI and machine learning concepts is a plus.
Proactive problem-solving and decision-making skills.

Application Process: To apply for this exciting role, please submit your CV after creating an account through the following link. We look forward to welcoming a passionate Product Owner to our team!

https://selfservice.adb.org/OA_HTML/OA.jsp?
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QA Engineer Needed

Project: Science and Technology Human Resource Development - ADB Bank
Title: Automated AI Job Recommendation, Optimization, and Analysis System
Total Compensation: Rs. 666,324(100 days)
Possibility of Extension: Once the product is commercialized.
Are you a meticulous and detail-oriented QA Engineer seeking an exciting opportunity to ensure the quality and reliability of an innovative AI-powered job recommendation system? Join our team and play a crucial role in maintaining the excellence of our technology solutions!
Job Description: As a QA Engineer, you will be responsible for designing and implementing test strategies, conducting thorough testing, and ensuring the delivery of a high-quality product. Your expertise will be instrumental in maintaining the reliability and performance of our Automated AI Job Recommendation, Optimization, and Analysis System.

Responsibilities:
Collaborate with the development team to understand product requirements and features.
Design, develop, and execute comprehensive test plans and test cases.
Conduct manual and automated testing to identify software defects and ensure overall system quality.
Perform regression testing to verify bug fixes and ensure new features do not negatively impact existing functionality.
Document and communicate test results, issues, and risks to the development team.
Collaborate with cross-functional teams to understand user stories and acceptance criteria.
Provide feedback on usability and functionality, contributing to the improvement of the user experience.
Contribute to the development and implementation of QA processes and methodologies.

Required Qualifications:
Bachelor's degree in Computer Science, Engineering, or related fields.
Proven experience as a QA Engineer or similar role in a software development environment.
Solid understanding of software testing methodologies, tools, and best practices.
Experience with manual and automated testing tools (e.g., Selenium, JUnit, TestNG).
Knowledge of Agile methodologies and experience with Scrum.
Strong analytical and problem-solving skills with keen attention to detail.
Excellent communication skills and the ability to collaborate effectively with cross-functional teams.

Application Process: To apply for this challenging yet rewarding position, please submit your CV after creating an account through the following link. We look forward to welcoming a dedicated QA Engineer to our team!

https://selfservice.adb.org/OA_HTML/adb/xxcrs/jsp/ADBCsrnFwd.jsp?sel=193583

Software Architect(System Engineer) Needed

Project: Science and Technology Human Resource Development - ADB Bank
Title: Automated AI Job Recommendation, Optimization, and Analysis System
Total Compensation: Rs. 444,216 (50 working days)
Possibility of Extension: Once the product is commercialized.
Are you a seasoned Software Architect with a passion for designing robust and scalable systems? Join our dynamic team and play a pivotal role in shaping the architecture of our cutting-edge AI-powered job recommendation system!
Job Description:
As a Software Architect, you will be responsible for designing and overseeing the implementation of the overall system architecture.
Responsibilities:
Lead the design and development of the system architecture, ensuring scalability, reliability, and maintainability.
Collaborate with cross-functional teams to understand project requirements and translate them into technical specifications.
Provide guidance to development teams on best practices, coding standards, and architectural principles.
Conduct regular code reviews to ensure compliance with architectural guidelines and identify areas for improvement.
Evaluate and recommend new technologies, tools, and frameworks to enhance system performance.
Collaborate with stakeholders to understand business goals and align technical solutions accordingly.
Qualifications
Bachelor's or Master's degree in Computer Science, Software Engineering, or related fields.
Proven experience as a Software Architect or similar role in designing and implementing complex systems.
Strong expertise in system architecture, microservices, and cloud technologies (e.g., AWS, Azure, GCP).
Proficiency in software development using languages such as Java, Python, or similar.
Knowledge of database design, optimization, and performance tuning.
Excellent communication and interpersonal skills.
Application Process: To apply for this impactful position, please submit your CV after creating an account through the following link. We are excited to welcome a skilled Software Architect to contribute to the success of our innovative project!
https://selfservice.adb.org/OA_HTML/OA.jsp?
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FrontEnd (UI/UX) Developer Needed

Project: Science and Technology Human Resource Development - ADB Bank
Title : Automated AI Job Recommendation, Optimization, and Analysis System

Total Compensation: Rs. 2,221,140 (200 working days)
Possibility of extension once the product is commercialized.

Are you a creative FrontEnd (UI/UX) Developer looking for an exciting opportunity to shape user experiences in a cutting-edge project? Join us in designing user-friendly interfaces for an innovative AI-powered system that will revolutionize job recommendations and analysis! University of Kelaniya is excited to offer this unique opportunity to individuals passionate about technology and human resource development. As a FrontEnd (UI/UX) Developer, you will play a pivotal role in crafting intuitive and visually appealing interfaces for our groundbreaking AI-driven job recommendation and optimization system

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Responsibilities:
Collaborate with cross-functional teams to create visually appealing and user-friendly interfaces using modern frontend technologies.
Transform design wireframes into functional, responsive, and seamless user experiences.
Ensure a consistent and compelling visual design language throughout the application.Contribute to the enhancement of user interfaces through UI/UX best practices.
Collaborate closely with designers and developers to align on project objectives.
Participate in code reviews and maintain high standards of frontend design and development

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Required Qualifications:
Bachelor's degree in Computer Science, Design, or related fields (or equivalent work experience).
Minimum of 1 year of professional experience in frontend (UI/UX) development.
Experience in mobile app development with Flutter is plus.Or willing to learn
Proficiency in HTML, CSS, JavaScript, and frontend frameworks (e.g., Angular, React).
Strong understanding of user-centered design principles and responsive web design.
Ability to collaborate effectively with cross-functional teams and translate design concepts into functional interfaces.
Passion for creating engaging, user-centered, and aesthetically pleasing interfaces.
University of Kelaniya is committed to fostering a diverse and inclusive environment. We encourage applicants from all backgrounds to apply and join our team.

To apply for this exciting position, please upload your cv after creating an account below
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