Job Description:
Backend Software Developer (Azure Environment)

Your Responsibilities:
- Develop and maintain scalable backend systems in the Microsoft Azure environment
- Design and implement microservices using C# and .NET Core
- Develop and integrate RESTful APIs and web services
- Manage and optimize SQL databases using LINQ and Entity Framework
- Implement secure authentication and authorization solutions with OAuth
- Develop MQTT-based communication solutions for IoT applications
- Troubleshoot and analyze issues in existing systems to ensure stability and performance
- Work with container technologies (e.g., Docker, Kubernetes) for deploying and managing microservices
- Optimize and scale distributed systems for high availability and performance
- Performance optimization and scaling of backend services
- Collaborate with frontend, DevOps, and architecture teams to improve the overall platform

Your Profile:
- Degree in Computer Science, Business Informatics, or a related field
- Several years of experience in backend development with C# and .NET Core
- Strong knowledge of microservice architectures and cloud development on Microsoft Azure
- Experience with SQL databases, LINQ, Entity Framework, and database optimization
- Proficiency in RESTful APIs and web services
- Knowledge of MQTT protocols for real-time communication
- Experience with OAuth for secure authentication and authorization
- Experience in troubleshooting and analyzing complex software issues
- Experience with containers (Docker, Kubernetes) and their orchestration in distributed systems
- Understanding of architecture and operation of distributed systems, scalability, and fault tolerance
- Knowledge of CI/CD pipelines and DevOps practices is a plus

Job location: Chennai

A leading developer, manufacturer and supplier of instrumentation for the water industry. For more than 45 years, the company works in the field of flow measurements and is one of the worldwide leading companies in this sector. Including a consistent software platform for automation and cloud services as well as the process conducting system, it provides customised IoT solutions.

For more information, please reach out to chaitra.dole@indo-german.com

Job Description:
Web Software Developer (Front-End / Full Stack) in Azure Environment

Your Responsibilities:
- Develop and maintain modern web applications in the Microsoft Azure environment
- Implement user interfaces using Angular and JavaScript
- Develop and integrate RESTful APIs using ASP.NET Core and C#
- Connect and manage MS SQL databases
- Implement secure authentication and authorization solutions with OAuth
- Analyze, identify, and resolve issues (troubleshooting) in existing applications
- Optimize performance of frontend and backend components
- Work closely with backend and DevOps teams to enhance performance and scalability
- Contribute to technical concepts, architectural decisions, and code reviews

Your Profile:
- Degree in Computer Science, Business Informatics, or a related field
- Strong experience in frontend development with Angular and JavaScript
- Knowledge of backend development with ASP.NET Core and C#
- Experience with MS SQL Server, Entity Framework, and database queries
- Proficiency in RESTful APIs and modern authentication methods such as OAuth
- Experience in troubleshooting and debugging complex web applications
- Familiarity with Azure DevOps, CI/CD pipelines, and cloud architectures on Microsoft Azure

Job location: Chennai

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Job Description:
Software Developer (Azure Environment with AI & Analytics Knowledge)

Your Responsibilities:
- Develop and maintain scalable software solutions in the Microsoft Azure environment
- Integrate and utilize AI-powered analytics to optimize business processes
- Develop and deploy cloud-based AI and machine learning models using Azure AI Services
- Utilize Azure AI tools, including:
- Azure Cognitive Services (e.g., Computer Vision, Speech-to-Text, Text Analytics, Translator)
- Azure Machine Learning (train, deploy, and monitor ML models)
- Azure OpenAI Service (integrate AI models like GPT for text generation and automation)
- Azure Bot Services (develop intelligent chatbots)
- Azure Synapse Analytics (data analysis and big data processing)
- Azure Data Factory (data integration and ETL processes)
- Azure Databricks (data processing and machine learning on Apache Spark)
- Implement data analysis and pattern recognition algorithms to support decision-making processes
- Design and develop microservices using C# and .NET Core
- Integrate RESTful APIs, web services, and databases (SQL, NoSQL)
- Troubleshoot and optimize performance in distributed cloud architectures
- Implement container technologies (Docker, Kubernetes) for AI models and distributed applications
- Develop and utilize MQTT and real-time communication technologies for IoT and big data applications
- Collaborate with data scientists, DevOps teams, and software architects to enhance AI-powered applications

Your Profile:
- Degree in Computer Science, Data Science, Mathematics, or a related field
- Experience in software development with C# and .NET Core
- Strong knowledge of AI, machine learning, or data science, preferably with experience in Azure AI & Data Services
- Experience in developing and deploying ML models and integrating them into cloud systems
- Experience with SQL and NoSQL databases, data analysis, and processing
- Proficiency in RESTful APIs, web services, and microservice architectures
- Experience with container technologies (Docker, Kubernetes) for distributed systems
- Knowledge of OAuth and secure authentication/authorization concepts
- Experience in troubleshooting complex software solutions in distributed environments
- Familiarity with CI/CD pipelines and DevOps practices

Job location: Chennai

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Job Description
Administrative Coordinator

Responsibilities:

- Monitored administrative projects, systems, procedures, and policies.
- Maintains administrative workflow and processes, observed cost reductions, and evolving reporting procedures.
- Supported systems and procedures, operating practices, utilization of computer systems and software.
- Inventories and orders office supplies.
- Serves as liaison with technical support staff for office equipment.
- Pays vendors, maintains facilities and office supply budget, and oversees other expenses necessary to the day-to-day administrative operations.
- Schedules meetings, answers phones, and maintains digital and physical records.
- Prepares agendas and takes notes at meetings and archives proceedings.
- Assists in preparation of reports and presentations and aids in budgeting process.
- Resolves administrative problems.
- Maintains rapport with customers, managers, and employees by using new services and methods, setting priorities, and problem solving for workflow issues.
- Directs administrative productivity in accordance with management directives.
- Maintains continuity of work operations by documenting and communicating needed actions to management, discovering irregularities, and determining continuing needs.
- Guides employee actions and updating administrative policies, procedures, methods, and guidelines, and communicating developments to management.
- Completes administrative projects by identifying and implementing new technology and resources, redesigning systems, and communicating developments to management.
- Accomplishes department and organization mission by completing related tasks and projects as needed.
- Organizing and managing travel arrangements for the sales team, including booking flights, hotels, and transportation.
- Assisting with preliminary accounting tasks, such as expense tracking and processing reimbursements.
- HR Support with onboarding new employees and maintaining personnel records.
- In the context of supporting management:
  - Preparation of reports, presentations, and statistics
  - Assistance in planning and implementing projects
  - Coordination and communication between departments
  - Monitoring of deadlines and schedules
  - Stakeholder management

Skills and Qualifications:

- Process management and improvement
- Time management
- Attention to detail and organization skills
- Client relationships
- Innovation mindset
- Experience with administrative software, such as Microsoft Office, including Excel
- Word processing
- Presentation skills
- Administrative writing and editing skills

Education, Experience, & Licensing Requirements:

- BA or associate's degree in business management or related field

- Past management or supervisory experience a plus
- Past administrative experience

Job location: Chennai

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