**Here are some companies that require blockchain projects, drone services, and AI/ML services:**

**Companies Requiring Blockchain Projects:**

**1. MoonPay**

* **Type of Work**: Payment Solutions.
* **Detail Work**: MoonPay provides products that facilitate the seamless conversion between fiat currencies and cryptocurrencies using methods like debit/credit cards, local bank transfers, Apple Pay, Google Pay, and Samsung Pay.
* **Source**: <Https://builtin.com/companies>
* **How I Would Carry the Work**: Conduct a detailed requirement analysis to identify the key pain points and goals for MoonPay’s payment solutions. Develop a blockchain-based payment gateway to handle transactions efficiently and securely.
* **Implementation and Resources**:
  + **Resources Needed**: Blockchain developers(miners, etc), security experts, financial analysts, payment gateway specialists, and legal advisors.
  + **Implementation**: Use Ethereum for intelligent contracts(These smart contracts allow developers to create decentralised applications (DApps) on the Ethereum network.), integrate with existing payment systems, ensure compliance with financial regulations, and set up robust security protocols.

**2. Oasis Labs**

* **Type of Work**: Cloud Computing Services
* **Detail Work**: Oasis Labs offers privacy-first, cloud computing services built on blockchain technology. These services allow for secure and private smart contracts and decentralised applications(such as PrivateSQL and Private AI).
* **Source**: <Https://builtin.com/companies>
* **How I Would Carry the Work**: I would design and develop a secure cloud platform that leverages Oasis Labs' blockchain infrastructure to ensure data privacy and integrity.
* **Implementation and Resources**:
  + **Resources Needed**: Blockchain developers, cloud architects, security experts, and data privacy consultants.
  + **Implementation**: Utilize Oasis Labs' blockchain platform, implement privacy-preserving intelligent contracts, and ensure end-to-end data transmission and storage encryption.

**3. Chronicled**

* **Type of Work**: Supply Chain Transparency.
* **Detail Work**: Chronicled enhances supply chain transparency, particularly in the pharmaceutical industry, by using blockchain-enabled IoT devices.
* **Source**: <Https://builtin.com/companies>
* **How I Would Carry the Work**: Develop a blockchain-based supply chain management system that tracks and verifies the movement of pharmaceutical products and manages the inventory for a better life of medical drugs.
* **Implementation and Resources**:
  + **Resources Needed**: Blockchain developers, IoT specialists, supply chain analysts, and industry-specific consultants.
  + **Implementation**: Integrate IoT sensors with blockchain for real-time tracking, create smart contracts for automatic verification, and ensure compliance with industry regulations.

**4. ANKR**

* **Type of Work**: Blockchain Infrastructure
* **Detail Work**: ANKR provides a cloud-based blockchain infrastructure for business applications, including secure data management and cloud services.
* **Source**: <Https://builtin.com/companies>
* **How I Would Carry the Work**: I would set up a decentralised cloud service using ANKR’s blockchain infrastructure to improve data security and access control.
* **Implementation and Resources**:
  + **Resources Needed**: Blockchain developers, cloud service experts, data security specialists, and system architects.
  + **Implementation**: Deploy ANKR’s blockchain infrastructure, configure secure cloud services, and implement robust data management policies.

**5. Autograph**

* **Type of Work**: NFT Platform
* **Detail Work**: Autograph provides a platform for creating and trading NFTs, focusing on sports, entertainment, and culture.
* **Source**: <Https://builtin.com/companies>
* **How I Would Carry the Work**: Develop and enhance the NFT marketplace by integrating advanced blockchain features for secure and efficient transactions.
* **Implementation and Resources**:
  + **Resources Needed**: Blockchain developers, NFT specialists, UX/UI designers, and legal advisors.
  + **Implementation**: Utilize a blockchain platform like Ethereum, implement smart contracts for NFT transactions, ensure user-friendly design, and comply with IP and copyright laws.

**6. Helium**

* **Type of Work**: Decentralized Wireless Network
* **Detail Work**: Helium uses blockchain technology to operate the People’s Network, a decentralised wireless network for IoT devices.
* **Source**: <Https://builtin.com/companies>
* **How I Would Carry the Work**: Develop and deploy blockchain-based solutions to enhance the connectivity and management of IoT devices within the People’s Network.
* **Implementation and Resources**:
  + **Resources Needed**: Blockchain developers, IoT experts, network engineers, and data analysts.
  + **Implementation**: Integrate IoT devices with Helium’s blockchain network, develop smart contracts for device management, and implement data analytics tools for real-time monitoring.

**7. General Electric**

* **Type of Work**: Lifecycle Tracking
* **Detail Work**: General Electric uses blockchain to track the lifecycle of aeroplane engines and parts, from manufacturing to maintenance and disposal.
* **Source**: <Https://https://pixelplex.io.io>
* **How I Would Carry the Work**: I would create a comprehensive blockchain-based tracking system for aeroplane engines and parts to improve traceability and maintenance efficiency.
* **Implementation and Resources**:
  + **Resources Needed**: Blockchain developers, aerospace engineers, maintenance experts, and data analysts.
  + **Implementation**: Develop a digital ledger for recording part history, integrate with existing maintenance systems, and ensure data integrity and accessibility.

**8. Honeywell**

* **Type of Work**: Marketplace for Aerospace Parts
* **Detail Work**: Honeywell developed a blockchain-powered aerospace parts and equipment marketplace, ensuring data privacy and aggregation from multiple sources.
* **Source**: <Https://https://pixelplex.io.io>
* **How I Would Carry the Work**: Enhance the marketplace by integrating blockchain for secure transactions and data sharing among stakeholders.
* **Implementation and Resources**:
  + **Resources Needed**: Blockchain developers, marketplace designers, aerospace industry experts, and data security professionals.
  + **Implementation**: Use blockchain to verify part authenticity, develop secure payment systems, and implement user-friendly interfaces.

**9. ConsenSys**

* **Type of Work**: Ethereum-based Solutions
* **Detail Work**: ConsenSys specialises in Ethereum-based blockchain solutions for financial institutions, providing tools for digital transactions and asset management.
* **Source**: <Https://builtin.com/companies>
* **How I Would Carry the Work**: Develop and deploy Ethereum-based financial solutions to improve transaction security and efficiency.
* **Implementation and Resources**:
  + **Resources Needed**: Blockchain developers, financial analysts, Ethereum specialists, and compliance officers.
  + **Implementation**: Utilize ConsenSys’ suite of tools, implement smart contracts for secure transactions, and ensure compliance with financial regulations.

**10. IBM**

* **Type of Work**: Enterprise Blockchain Solutions
* **Detail Work**: IBM offers enterprise-ready blockchain solutions to optimise multi-party workflows and data transparency across various industries.
* **Source**: <Https://technologymagazine.com/top10/top-10-blockchain-companies-2024>
* **How I Would Carry the Work**: Implement IBM’s blockchain solutions to streamline business processes and enhance stakeholder data sharing.
* **Implementation and Resources**:
  + **Resources Needed**: Blockchain developers, business analysts, data security experts, and industry-specific consultants.
  + **Implementation**: Deploy IBM’s blockchain platform, integrate with existing business systems, and provide training and support to stakeholders.

**Companies Requiring Drones or Drone Surveys:**

**1. PrecisionHawk**

* **Type of Work**: Drone and data analysis services
* **Detail Work**: PrecisionHawk provides advanced drone services and analytics for agriculture, energy, and environmental monitoring. Their solutions include crop health monitoring, energy infrastructure inspection, and environmental impact assessments.
* **Source**: [PrecisionHawk Website](https://www.precisionhawk.com/" \t "_new)
* **Implementation Plan**:
  + **Resources Needed**: Drones equipped with multispectral and thermal cameras, data analysis software, trained drone pilots, and data analysts.
  + **Steps**:
    1. **Needs Assessment**: Determine client requirements for drone surveys.
    2. **Planning**: Design flight paths and data collection protocols.
    3. **Deployment**: Deploy drones to the field for data collection.
    4. **Data Analysis**: Use advanced analytics software to process and interpret the collected data.
    5. **Reporting**: Generate detailed reports and actionable insights for clients.

**2. DJI**

* **Type of Work**: Manufacturing of drones
* **Detail Work**: DJI manufactures drones for various applications, including aerial photography, surveying, and industrial inspections. Their products are used in construction, agriculture, and media.
* **Source**: [DJI Website](https://www.dji.com/)
* **Implementation Plan**:
  + **Resources Needed**: Access to DJI’s range of drones, training materials, and support services.
  + **Steps**:
    1. **Product Selection**: Choose the appropriate DJI drone model based on the specific application.
    2. **Training**: Train staff on drone operation and data collection techniques.
    3. **Deployment**: Use drones for specific tasks such as surveying or inspection.
    4. **Data Management**: Store and analyse the collected data using DJI’s software solutions.
    5. **Maintenance**: Regularly maintain and update drone equipment to ensure optimal performance.

**3. DroneDeploy**

* **Type of Work**: Drone software solutions
* **Detail Work**: DroneDeploy offers software that enables construction, agriculture, and inspection industries to capture and analyse aerial data. Their platform supports real-time mapping, 3D modelling, and data analysis.
* **Source**: [DroneDeploy Website](https://www.dronedeploy.com/" \t "_new)
* **Implementation Plan**:
  + **Resources Needed**: DroneDeploy software licenses, compatible drones, and data processing hardware.
  + **Steps**:
    1. **Software Setup**: Install and configure DroneDeploy software.
    2. **Training**: Train staff on using the software and interpreting data.
    3. **Data Collection**: Conduct drone flights to collect aerial data.
    4. **Processing**: DroneDeploy’s tools are used to process and analyse the data.
    5. **Reporting**: Create detailed maps, 3D models, and reports for clients.

**4. Skycatch**

* **Type of Work**: Drone data capture and processing
* **Detail Work**: Skycatch specialises in capturing and processing high-precision drone data for the construction and mining industries. Their solutions help with site surveying, volume measurement, and progress tracking.
* **Source**: [Skycatch Website](https://www.skycatch.com/" \t "_new)
* **Implementation Plan**:
  + **Resources Needed**: Skycatch drones, data processing software, and trained pilots.
  + **Steps**:
    1. **Project Planning**: Define project requirements and objectives.
    2. **Data Capture**: Conduct drone flights to capture detailed site data.
    3. **Processing**: Process the captured data using Skycatch’s software.
    4. **Analysis**: Analyze the data to extract actionable insights.
    5. **Reporting**: Provide detailed reports to stakeholders.

**5. Kespry**

* **Type of Work**: Drone-based aerial intelligence
* **Detail Work**: Kespry provides drone-based solutions for aggregates, insurance, and construction industries. Their services include aerial surveys, asset monitoring, and inspection.
* **Source**: [Kespry Website](https://www.kespry.com/" \t "_new)
* **Implementation Plan**:
  + **Resources Needed**: Kespry drones, data analysis software, and trained personnel.
  + **Steps**:
    1. **Initial Consultation**: Assess client needs and project scope.
    2. **Flight Planning**: Plan drone flights and data collection strategies.
    3. **Execution**: Deploy drones for data collection.
    4. **Data Processing**: Use Kespry’s software to process and analyse data.
    5. **Deliverables**: Generate and deliver comprehensive reports and insights.

**6. Cyient**

* **Type of Work**: Engineering and geospatial solutions
* **Detail Work**: Cyient uses drones to provide engineering, geospatial, and operational data solutions. Their services include surveying, mapping, and asset inspection for various industries.
* **Source**: [Cyient Website](https://www.cyient.com/" \t "_new)
* **Implementation Plan**:
  + **Resources Needed**: Drones, GIS software, data analysts.
  + **Steps**:
    1. **Requirement Gathering**: Understand client requirements and objectives.
    2. **Survey Planning**: Plan drone surveys and data collection processes.
    3. **Data Collection**: Conduct drone flights for data capture.
    4. **Analysis**: Analyze data using GIS software.
    5. **Reporting**: Create detailed maps and reports for clients.

**7. Measure**

* **Type of Work**: Drone services
* **Detail Work**: Measure provides drone services for the media, energy, and infrastructure sectors. It offers solutions such as aerial inspections, surveying, and data analysis.
* **Source**: <https://ageagle.com/drone-software/measure-ground-control/>
* **Implementation Plan**:
  + **Resources Needed**: Measure drones, data processing tools, and trained operators.
  + **Steps**:
    1. **Scope Definition**: Define the scope and objectives of the project.
    2. **Deployment**: Deploy drones for data collection.
    3. **Data Processing**: Process and analyse the collected data.
    4. **Insights Generation**: Generate insights and recommendations based on the data.
    5. **Reporting**: Deliver comprehensive reports to the client.

**8. Parrot**

* **Type of Work**: Drone development
* **Detail Work**: Parrot develops drones for commercial applications such as agriculture and inspection. Their solutions include aerial mapping, crop monitoring, and infrastructure inspection.
* **Source**: [Parrot Website](https://www.parrot.com/)
* **Implementation Plan**:
  + **Resources Needed**: Parrot drones, software for data analysis, and trained personnel.
  + **Steps**:
    1. **Product Selection**: Choose suitable Parrot drone models.
    2. **Training**: Train staff on drone operation and data collection.
    3. **Deployment**: Deploy drones for specific applications.
    4. **Data Management**: Process and analyse the collected data.
    5. **Reporting**: Provide detailed reports and insights to clients.

**9. Delair**

* **Type of Work**: Drone-based industrial solutions
* **Detail Work**: Delair offers drone-based solutions for industrial applications, particularly agriculture and mining. Their services include aerial surveys, volumetric analysis, and asset management.
* **Source**: [Delair Website](https://delair.aero/" \t "_new)
* **Implementation Plan**:
  + **Resources Needed**: Delair drones, data analysis software, and trained personnel.
  + **Steps**:
    1. **Needs Assessment**: Determine client requirements and project scope.
    2. **Survey Planning**: Plan drone flights and data collection methods.
    3. **Data Collection**: Conduct drone flights to gather data.
    4. **Data Analysis**: Process and analyse the collected data.
    5. **Reporting**: Generate detailed reports and actionable insights.

**10. SenseFly**

* **Type of Work**: Professional drones for mapping and surveying
* **Detail Work**: SenseFly provides professional drones for applications such as mapping and surveying. Their solutions help with topographic mapping, urban planning, and environmental monitoring.
* **Source**: [SenseFly Website](https://www.sensefly.com/" \t "_new)
* **Implementation Plan**:
  + **Resources Needed**: SenseFly drones, mapping software, and trained personnel.
  + **Steps**:
    1. **Project Planning**: Define project requirements and objectives.
    2. **Data Collection**: Deploy drones for data capture.
    3. **Processing**: Process the collected data using mapping software.
    4. **Analysis**: Analyze data to create maps and models.
    5. **Reporting**: Deliver detailed reports and visualisations to clients.

**Companies Requiring AI/ML Services:**

**1. Google**

**Type of Work:** AI and Cloud Services  
**Detail Work:** Google uses AI for various products and services, including cloud-based AI tools and machine learning models. They offer tools like TensorFlow and Google Cloud AI to help businesses build and deploy machine learning models.  
**Source:** <https://ai.google>

**How to Carry the Work:**

* **Implementation:** Utilize Google Cloud AI services to develop custom ML models for specific business needs.
* **Resources Needed:** Access to Google Cloud Platform, skilled data scientists, and machine learning engineers.
* **Steps:**
  1. Identify the business problem.
  2. Gather and preprocess data.
  3. Choose the appropriate Google AI tools.
  4. Develop, train, and test the ML models.
  5. Deploy and monitor the models.

**2. IBM**

**Type of Work:** AI Solutions and Business Applications  
**Detail Work:** IBM Watson offers AI solutions for various industries, including healthcare, finance, and customer service. Watson provides capabilities for natural language processing, automated workflows, and data analysis.  
**Source:** <https://www.ibm.com/watson>

**How to Carry the Work:**

* **Implementation:** IBM Watson APIs will integrate AI capabilities into existing business systems.
* **Resources Needed:** IBM Cloud account, software developers, and AI specialists.
* **Steps:**
  1. Define the AI application use case.
  2. Integrate Watson APIs into the application.
  3. Train Watson models with relevant data.
  4. Test and optimise the application.
  5. Deploy and maintain the AI-driven system.

**3. Microsoft**

**Type of Work:** Cloud and AI Services  
**Detail Work:** Microsoft Azure provides a comprehensive suite of AI services, including cognitive, machine learning, and bot services. These tools help businesses build and deploy intelligent applications.  
**Source:** [Microsoft Azure AI](https://azure.microsoft.com/en-us/services/machine-learning/)

**How to Carry the Work:**

* **Implementation:** Leverage Azure AI services to create scalable AI solutions.
* **Resources Needed:** Azure subscription, data scientists, and cloud engineers.
* **Steps:**
  1. Set up Azure resources.
  2. Import and preprocess data.
  3. Use Azure ML to train models.
  4. Deploy the models as APIs.
  5. Integrate with business applications and monitor performance.

**4. Amazon Web Services (AWS)**

**Type of Work:** Cloud and Machine Learning Services  
**Detail Work:** AWS offers machine learning services through its SageMaker platform, enabling businesses to build, train, and deploy ML models quickly and at scale.  
**Source:** <https://aws.amazon.com/ai/machine-learning/>

**How to Carry the Work:**

* **Implementation:** Utilize SageMaker for end-to-end machine learning workflow.
* **Resources Needed:** AWS account, data engineers, and machine learning experts.
* **Steps:**
  1. Collect and prepare data.
  2. Use SageMaker to build and train models.
  3. Optimise and tune models.
  4. Deploy models to production.
  5. Monitor and update models as needed.

**5. Apple**

**Type of Work:** AI in Consumer Products  
**Detail Work:** Apple integrates AI in its devices and services to enhance user experiences, focusing on features like Siri, facial recognition, and predictive text.  
**Source:** [Apple AI](https://machinelearning.apple.com/)

**How to Carry the Work:**

* **Implementation:** Develop AI features that enhance device usability and user experience.
* **Resources Needed:** Access to Apple's machine learning tools, iOS developers, and AI researchers.
* **Steps:**
  1. Define AI feature requirements.
  2. Develop and train AI models.
  3. Integrate models into iOS applications.
  4. Test for performance and accuracy.
  5. Release updates to users.

**6. NVIDIA**

**Type of Work:** AI Hardware and Software Solutions  
**Detail Work:** NVIDIA provides hardware and software for deep learning and AI research, including GPUs optimised for AI workloads and software frameworks like CUDA and TensorRT.  
**Source:** [NVIDIA AI](https://www.nvidia.com/en-us/deep-learning-ai/)

**How to Carry the Work:**

* **Implementation:** Use NVIDIA GPUs and software to accelerate AI model training and inference.
* **Resources Needed:** High-performance computing infrastructure, data scientists, and AI engineers.
* **Steps:**
  1. Set up NVIDIA hardware.
  2. Implement CUDA for parallel processing.
  3. Train deep learning models using optimised frameworks.
  4. Deploy models in production environments.
  5. Continuously monitor and refine performance.

**7. Intel**

**Type of Work:** AI Hardware and Software  
**Detail Work:** Intel develops AI hardware, such as the Nervana Neural Network Processor, and software solutions to accelerate AI workloads and applications.  
**Source:** <https://www.intel.com/content/www/us/en/artificial-intelligence/overview.html?cid=sem&source=sa360&campid=2024_ao_cbu_us_gmocoma_gmocrbu_awa_text-link_brand_exact_cd_HQ-ai-solutions_3500231769_google_b2b_is_non-pbm_intel&ad_group=AI_Brand-AI-Solutions_Intel+AI_Exact&intel_term=intel+ai&sa360id=43700079820228673&gad_source=1&gclid=CjwKCAjwnK60BhA9EiwAmpHZw4T3JSvuDgq2Sl4T7-fjdQIvpuwYbSxiUu189J5Fj6qlbh5qjd7euxoC0PwQAvD_BwE&gclsrc=aw.ds>.

**How to Carry the Work:**

* **Implementation:** Integrate Intel AI hardware and software into AI projects to enhance computational efficiency.
* **Resources Needed:** Intel AI hardware, software tools, and technical expertise.
* **Steps:**
  1. Install and configure Intel AI hardware.
  2. Optimise AI algorithms for Intel architecture.
  3. Train models on Intel hardware.
  4. Deploy and monitor AI applications.
  5. Optimise for performance improvements.

**8. Salesforce**

**Type of Work:** AI in CRM  
**Detail Work:** Salesforce uses AI in its CRM platform, including Einstein AI for predictive analytics, customer insights, and automation.  
**Source:** [Salesforce Einstein](https://www.salesforce.com/products/einstein/overview/)  
**How to Carry the Work:**

* **Implementation:** Embed Einstein AI within Salesforce CRM to enhance sales and customer service processes.
* **Resources Needed:** Salesforce CRM, data analysts, and AI developers.
* **Steps:**
  1. Integrate Einstein AI with Salesforce CRM.
  2. Train AI models on customer data.
  3. Implement predictive analytics features.
  4. Automate customer service workflows.
  5. Continuously refine AI models based on feedback.

**9. Cognizant**

**Type of Work:** AI and Machine Learning Services  
**Detail Work:** Cognizant provides AI and machine learning services to enhance business processes and decision-making across various industries.  
**Source:** <https://www.cognizant.com/us/en/services/ai/rewire-for-ai?cid=pse020912546390002-CMP-005376&utm_term=cognizant%20gen%20ai&gad_source=1&gclid=CjwKCAjwnK60BhA9EiwAmpHZwz_P1bulKLPTiKSzsCOijDbuUfOIDRClTduEQaGfGp22674sR-P3mhoCM1YQAvD_BwE>

**How to Carry the Work:**

* **Implementation:** Utilize Cognizant's AI services to optimise business operations.
* **Resources Needed:** Cognizant consulting services, internal data scientists, and AI tools.
* **Steps:**
  1. Conduct business needs assessment.
  2. Develop AI strategy with Cognizant.
  3. Implement AI solutions.
  4. Monitor and measure impact.
  5. Adjust and scale AI initiatives.

**10. Accenture**

**Type of Work:** AI Consulting and Implementation  
**Detail Work:** Accenture offers AI consulting and implementation services, focusing on transforming business processes and driving innovation in sectors like healthcare, finance, and retail.  
**Source:** <https://www.accenture.com/us-en/insights/consulting/gen-ai-talent?c=acn_glb_genaiandtalenttgoogle_14073988&n=psgs_0124&gad_source=1&gclid=CjwKCAjwnK60BhA9EiwAmpHZw8h6sQ93-5Z5L-mTaW4BzAkTCCS1wjl5oVvSwxucWdEQx6orTNm3JRoCcHoQAvD_BwE&gclsrc=aw.ds>

**How to Carry the Work:**

* **Implementation:** Partner with Accenture to develop and deploy AI solutions tailored to business needs.
* **Resources Needed:** Accenture consultants, internal stakeholders, and project management tools.
* **Steps:**
  1. Define project scope and objectives.
  2. Develop AI roadmap with Accenture.
  3. Implement AI solutions.
  4. Train staff and integrate AI into operations.
  5. Evaluate and optimise AI performance.