Business Analyst - Engineering
Arlington, Texas
Department: Engineering

Job Summary

- We are looking for a technically fluent Business Analyst to support our Engineering team in driving efficient development processes, aligning product requirements with engineering output, and ensuring measurable impact. You will play a pivotal role in interpreting business needs into actionable, technical requirements and partnering closely with engineering, product and operations teams throughout the software development lifecycle.

Key Responsibilities

- **Engineering Requirements & Alignment**
  - Translate business needs into clear technical specifications and user stories in collaboration with engineering and product managers.
  - Act as the liaison between business goals and engineering solutions. Ensuring that scope, feasibility, and dependencies are well-understood.

- **Backlog Management & Sprint Support**
  - Contribute to agile ceremonies including sprint planning, retrospectives, and training sessions.
  - Help manage product and engineering backlogs; prioritize requirements based on impact, feasibility, and dependencies.

- **Data & Technical Analysis**
  - Perform technical deep dives on existing systems to identify gaps or opportunities for optimization.
  - Query databases (e.g., SQL and Firebase) and analyze logs or metrics to support root cause analysis, effort estimation, or product iteration decisions.

- **Process Optimization**
  - Map out current engineering workflows, CI/CD pipelines, and developer tooling to identify friction and suggest improvements.
  - Support documentation of internal engineering standards, architecture decisions, and process enhancements.

- **Stakeholder Communication**
  - Maintain tight alignment between engineering teams and external stakeholders (e.g., Product, Design, Business Ops, Office Manager).

○ Create clear and concise documentation (e.g., engineering briefs, requirement specs, system diagrams).

Required Qualifications

- Bachelor's degree in Computer Science, Engineering, Information Systems, or a related field.
- 2-5 years of experience as a Business Analyst, Technical Program Manager, or Product Analyst supporting engineering or software development teams.
- Strong working knowledge of software development methodologies (Agile/Scrum, Waterfall, KanBan).
- Comfortable with tools such as Jira, Confluence, GitHub, and command-line interfaces.
- Familiarity with data querying languages (SQL) and performance metrics tracking.

Preferred Qualifications

- Previous experience working directly with software engineering teams in a SaaS or platform environment.
- Understanding of APIs, system architecture, microservices, or dev tooling.
- Experience in Agile delivery environments or technical program management.
- Exposure to observability platforms (e.g., Datadog, Grafana) or CI/CD tools (e.g., CircleCI, Jenkins, GCP).

Why Join Us?

- Opportunity to lead high-impact projects
- Collaborative, mission-driven work culture
- Career development and growth opportunities
- Competitive salary, benefits, and flexibility