

## **Lead Architect**

### **Company Overview:**

First Performance develops the next generation of financial card controls, AI/ML based data enrichment, and digital engagement to leading processors and banks across the world. We empower their cardholders to use, manage, and control their finances digitally.

First Performance is a global company headquartered in Midtown Atlanta's hub of technology and innovation and has offices also in Santiago, Chile and Sao Paulo, Brazil. We are backed by some of the largest and most respected financial and corporate investors including MasterCard, Fiserv/First Data, Synchrony Financial, Regions Bank, RRE Ventures, and Thandorf.

Everyone at First Performance brings purpose and passion to work every day. Our teams are small, dedicated, and collaborative. Individuals are given ownership and accountability for their work. Our company is not just about technology, it's about people. We help employees to build great careers and live great lives, especially in these complicated times. Our goals are about achieving success for our customers and for our company. If you love to invent, have an entrepreneurial spirit, and strive for operational excellence, we want you on our team!

### **Position Description:**

The Lead Architect will be instrumental in designing and developing the data and transaction capabilities of our platform - taking the platform vision and designing the technology architecture to actualize it, defining deployment models, component designs, and implementation patterns.

### **Responsibilities:**

- Architectural responsibility for,
  - multiple products / platforms / offerings,
  - engineering / SRE teams and,
  - cross cutting technological concerns that impact those teams/products (e.g. data, performance, etc.)
- Partners closely with Senior Product Management to ensure relevant business and offering strategies takes good advantage of technological opportunities and are technologically pragmatic.
- Sets clear technological and architectural design context for the teams.
- Sets appropriate technology directions for the teams or for technology relevant to the cross cutting area
- Partners closely with engineering leadership to recruit, develop, and retain the teams' engineering / SRE staff.
- Partners closely with engineering leaders in planning, process, and execution, working with and mentoring all engineers on the team with a "hands on" style, reviewing and assisting in the teams' work as needed.

#### **Equal Employment Opportunity**

All employment decisions shall be made without regard to age, race, creed, color, religion, sex, national origin, ancestry, disability status, veteran status, sexual orientation, gender identity or expression, genetic information, marital status, citizenship status or any other basis as protected by federal, state or local law.

- Advocates on behalf of the teams' engineering staff
- Key driver of change as a result of changing technological realities and business directions
- Decisions typically have a profound impact on crucial business objectives.

**Qualifications:**

- A senior technical architect with substantial experience working across high performance SaaS solutions.
- Experience with fintechs / banks preferred.
- Experience with designing and developing data-intensive applications, data integration, big data architectures, understanding business drivers, risk management, feasibility, cost and value
- Significant experience with designing and developing complex solutions provisioned in AWS cloud, including: S3 datalake, Lambda, Kinesis, Glue, EMR, Redshift, Snowflake, Kafka, etc.
- Experience of designing the technology architecture to support advanced analytic services, including AWS Sagemaker, Jupyter Notebooks, BI.
- Experience with developing and evolving ML / deep learning deployment, preferred.
- Experience of designing APIs and data services using node.js and python
- Experience with deployment using Kubernetes (EKS preferred)
- Experience with designing the security controls needed to process and store sensitive financial data and complying with data privacy regulations e.g. GDPR
- Will have a technology background including software development and a detailed understanding of DevOps practices
- Experience with working within agile teams, using collaboration tools like Confluence and Jira.
- Mentor team members and be willing and able to get your hands dirty.

**Contact Information:** [HR@FirstPerformance.com](mailto:HR@FirstPerformance.com)

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