

WORK VAPOR

Job Link: <https://workvapor.com/jobs/principal-applications-engineer-100k-140k-distributed-systems-232373/>

PRINCIPAL APPLICATIONS ENGINEER – \$100K-\$140K – DISTRIBUTED SYSTEMS

BASE SALARY

USD 100000 - USD 140000

DESCRIPTION

Principal Applications Engineer

Company: Bright Vision Technologies

Location: United States

Work Type: 100% Remote

Employment Type: Full-time, Direct W2

Salary: \$100,000–\$140,000 per year

Experience Required: 6+ years

Contact Details

Email: hilda@bvteck.com

Application: Send your resume for immediate consideration

About Bright Vision Technologies

Bright Vision Technologies is a technology consulting and software development company.

The company delivers cloud, AI, data, and enterprise solutions across the United States. It offers opportunities for career growth within a growing technology organization.

About the Position

Bright Vision Technologies is looking for a Principal Applications Engineer.

The position will lead major enterprise architecture initiatives and long-term technology strategy. The engineer will design scalable and reliable distributed systems and guide important technical decisions across the organization.

This is a senior technical leadership position. It requires strong system design skills, performance engineering knowledge, reliability expertise, and the ability to influence multiple teams.

Key Responsibilities

- Lead enterprise-wide architectural initiatives.
- Define long-term technology strategies.
- Design scalable distributed systems.
- Build highly resilient systems.
- Drive strategic engineering decisions.
- Serve as a technical authority across teams and platforms.
- Lead architecture decisions at enterprise scale.
- Support system performance and optimization.
- Improve system reliability.
- Lead cross-team technical initiatives.
- Work across multiple business units.
- Guide engineering teams on technical direction.
- Mentor senior engineers.
- Help improve engineering culture.
- Balance technical depth with long-term business needs.

Required Qualifications

- Bachelor's or Master's degree in Computer Science or a related discipline.
- 10+ years of professional software engineering experience.
- Proven experience designing high-scale distributed systems in production.
- Advanced knowledge of Java, Go, C++, or similar backend languages.
- Strong understanding of data modeling.
- Strong system optimization skills.
- Strong performance tuning experience.
- Experience leading technical initiatives across teams.
- Experience working across multiple business units.
- Strong reliability engineering knowledge.
- Strong knowledge of distributed architectures.
- Experience making enterprise-level architecture decisions.
- Excellent written communication skills.
- Excellent verbal communication skills.
- Experience mentoring senior engineers.
- Ability to influence engineering culture and technical direction.

Preferred Qualifications

- Public technical contributions.
- Technical papers or presentations.
- Open-source leadership experience.
- Experience leading multi-year technology transformation programs.
- Familiarity with FinOps.
- Experience with large-scale cost optimization.
- Experience in regulated industries such as financial services, healthcare, or government.
- Advanced degree or equivalent industry recognition.

HIRING ORGANIZATION

Bright Vision Technologies

EMPLOYMENT TYPE

Full-time

JOB LOCATION

? Remote work from: United States

DATE POSTED

? 09/14/2026

Sponsorship Information

The company welcomes applications from:

- U.S. Citizens.
- Green Card Holders.
- EAD Holders.
- H-1B transfer candidates.

Bright Vision Technologies cannot sponsor new H-1B visa petitions for this position.

Work Environment

- 100% remote.
- U.S.-based position.
- Full-time employment.
- Direct W2 position.
- Enterprise technology environment.
- Cross-team technical leadership.
- Strong focus on scalable and reliable systems.

Compensation

Salary is \$100,000–\$140,000 per year.

Equal Employment Opportunity

Bright Vision Technologies is an Equal Opportunity Employer.

The company is committed to equal employment opportunity for employees and applicants. Employment decisions are made without regard to protected characteristics under applicable federal, state, or local laws.

The company prohibits workplace harassment and discrimination.

How to Apply

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