
Auburn University Job Description

Job Title: **Asst VP, Technology Architecture/Chief Technology Officer** Job Family: No Family
Job Code: **MA08** Grade IT14 \$147,100 - \$294,200
FLSA status: Exempt

Job Summary

With general direction from the Chief Information Officer, exercises a high degree of autonomy to research, prototype, test, and guide implementation of major architectural improvements to Auburn's technology ecosystem. Reporting directly to the CIO, serves as the senior IT leader responsible for recommending and defining core technology modernization strategies to be incorporated into the Auburn Information Technology Strategic Plan. Works closely in partnership with the Chief Information Security Officer, Executive Director for IT Operations/Deputy CIO, and Director for Administration. (AVP must work in central IT unit. Exceptions require CIO approval.)

Essential Functions

1. Researches and recommends current and future technology innovations and applicable product improvements to existing architecture that, once implemented, offer improvements to IT services as well as improve sustainability of those services.
2. Schedules, oversees, and evaluates vendor products to assess viability and relevance in Auburn's technology ecosystem.
3. Develops methodologies and evaluation criteria for prototyping new products and services.
4. Oversees planning for incorporation of approved products and services into the technology architecture; works collaboratively with directors in each central IT units to assure successful deployment and maintainability.
5. Works collaboratively with the CIO to develop and maintain the Auburn IT Strategic Plan.
6. Assures the entire central IT architecture is accurately documented and accuracy maintained. Assists the OIT Communications and Marketing Specialist with informing campus constituents about new products and services.
7. May perform other duties as assigned by supervisor.

Supervisory Responsibility

Full supervisory responsibility for other employees is a major responsibility and includes training, evaluating, and making or recommending pay, promotion or other employment decisions.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.

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Minimum Required Education and Experience

	<u>Minimum</u>	<u>Focus of Education/Experience</u>
Education	Four-year college degree	Bachelor's Degree in Computer Science, Computer Engineering, Software Engineering, or related field. Master's Degree preferred.
Experience (yrs.)	10	Experience developing and implementing complex IT architectures and/or technology-based services.

Substitutions allowed for Education:

Indicated education is required; no substitutions allowed.

Substitutions allowed for Experience:

Indicated experience is required; no substitutions allowed.

Minimum Required Knowledge

CTO must demonstrate through prior experience, understanding of the complex nature inherent in current enterprise architectures and specifically the interdependency of all individual components. Must demonstrate mastery of the interaction between networks, software systems, telecommunications, high performance/research computing, and cyber security. Must have strong problem solving, leadership, and communications skills. Experience interacting and partnering with major technology vendors within common government guidelines is required.

Must demonstrate through work experience, a commitment to fairness, equal opportunity, and commitment to strong ethical standards. Must have experience with mentoring and knowledge transfer. Prefer experience interacting with senior executives to include presidents, vice presidents, deans, department chairs, and major unit leaders. Strong preference for R1 or R2 research university experience; strong preference for experience interacting with peers at similar institutions.

Certification or Licensure Requirements

None Required.

Physical Requirements/ADA

No unusual physical requirements. Requires no heavy lifting, and nearly all work is performed in a comfortable indoor facility.

Externally imposed deadlines; set and revised beyond one's control; interruptions influence priorities; difficult to anticipate nature or volume of work with certainty beyond a few days; meeting of deadlines and coordination of unrelated activities are key to position; may involve conflict-resolution or similar interactions involving emotional issues or stress on a regular basis.

Vision requirements: Ability to see information in print and/or electronically.

Date: 2/13/2022
