

IoT Cloud Application Architect

There's an evolution happening in Avon, CT. iDevices, the preeminent consumer tech brand in the connected home industry, is growing a line of smart home products available at the largest retailers worldwide. We are creating "The Silicon Valley in the Farmington Valley" – so if you thrive at the intersection of Technology and Engagement then we want you to join our evolution.

As IoT Cloud Application Architect, you are expected to lead iDevices integrated IoT application strategy, connecting the existing and new products with each other and various backend applications, to create new experiences and new values of the connected devices.

Principal Responsibilities:

- Architect the new generation of applications that utilize our IoT infrastructure (Coyote) and interacts with firmware on iDevices' products and various applications on backend servers and handsets.
- Create and deploy headless, 3rd party and end-user interfacing backend applications, running on either bare metal or 3rd party VMs.
- Create and promote standards for the device firmware used both by iDevices and 3rd party developers that enable streamlined interactions with Coyote and backend applications.

Key Qualifications:

- Master's degree in EE or CS, or bachelor's degree with equivalent experience;
- 5 years experience in developing complex application infrastructures that involve device-backend interactions over standard or custom protocols;
- 7 to 10 years professional experience as Application Architect;
- Experience in network and security architecture (TCP/UDP/SSL etc.)
- Familiarity with backend frameworks - Linux, FreeBSD, NoSQL, MySQL, C, Python, Erlang, shells.)
- Solid communication skills with the ability to express concepts/solutions in technical diagrams and non-technical presentations.

This is a full-time, on-site position. Candidates requiring visa sponsorship and/or relocation are not being considered at this time.

Additional Information:

Type: Full-time

Industries: Consumer Electronics

Compensation: Salary, 401K, Health, Disability, Bonus, Equity, PTO

Relocation assistance not offered.