



R&D Team leader open job position.

Established in 2015, SkyPath provides a real-time solution for sensing and avoiding turbulence, together with aviation data crowdsource solutions. The company enjoys a high level of interest from leading airlines, with thousands of pilots already flying with the application. Flying with United Airlines, American Airlines, JetBlue. Working closely with Boeing and IBM. The Company is well funded and poised to expand rapidly. Headquarters in Tel-Aviv.

SkyPath application and web interface presents real-time turbulence conditions along planned routes, enabling airline planners and pilots to evade severe conditions optimally, and economically.

SkyPath is looking for a talented and experienced R&D leader to join our team.

About the role

Reporting directly to the CTO, the R&D team lead is a key function in the company, involved in all company development activities and a major contact reference for communication with development teams and key customers.

The successful candidate will have the following responsibilities:

- Work closely with the product on new features and execute product roadmap maintaining and balancing velocity and quality.
- Manage a remote team of engineers – build and strengthen team spirit and personal development. Be able to lead them but also to be hands on when required.
- Gain a deep understanding of customer experience, identify, and fill product gaps and generate new ideas that grow market share, improve customer experience and drive growth.

- Be part of the technical leadership, closely affect the company products architecture and craftsmanship.
- Evolve our architecture and engineering to support the ever-growing scale of users, features and data.

Qualifications

- Experience in developing and managing projects using NodeJS, MongoDB, Client-side technologies (Angular preferred)
- Deep knowledge in AWS cloud serverless environments, design patterns and understanding of AWS data lake practice.
- 2+ Years of technical leadership experience (Architect / tech lead or similar roles)
- 3+ Years of hands-on experience in both Server and Client technologies
- Experience with Software architectures of high concurrency and scale, preferably in web and SaaS environments
- Proven ability to collaborate with 3rd parties and streamline integration architecture (APIs, SDK)
- Experience with machine learning architecture, working with data scientists, is a big plus
- Available for traveling abroad when needed.
- Good English language skills.