Amin Parva

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Dear Bio-Rad Hiring Team,

I am writing to express my strong interest in the Lead Software Developer position at Bio-Rad. With 15+ years of technical leadership experience and deep expertise in cloud-based application development, I am excited about the opportunity to contribute to Bio-Rad's mission of advancing scientific discovery and healthcare innovation.

#### **Technical Leadership & Cloud Expertise:**

My extensive experience aligns perfectly with your requirements. I have 8+ years of hands-on AWS experience, including DynamoDB, Aurora Postgres, SQS, SNS, S3, and Systems Manager. Currently, I lead AI/ML initiatives at Athlete Management Technologies, where I architect and develop cloud-based applications using modern frameworks and AWS services. My expertise spans the full technology stack you're seeking, including GoLang, .NET, Python, and Angular.

# **Architecture & Design Excellence:**

I excel at ensuring software design aligns with approved architecture and effectively communicating design decisions to teams. In my current role, I define and document software specifications, establish coding standards, and drive the development process through informed decision-making. I have successfully led the design of enterprise-scale systems serving 10,000+ users while maintaining 99.9% uptime.

## **Team Development & Mentoring:**

I am passionate about elevating technical expertise through mentoring and coaching. I have successfully mentored 25+ technical professionals, established Centers of Excellence for Al/ML adoption, and built high-performing development teams. My approach combines hands-on technical guidance with leadership development, ensuring team members grow both technically and professionally.

### Stakeholder Collaboration:

I have extensive experience as a technical liaison among developers, testers, DevOps, and stakeholders. At Antech Diagnostics, I led cross-functional teams of 200+ professionals, ensuring seamless collaboration and alignment with business objectives. I excel at translating complex technical concepts into clear business value and securing stakeholder buy-in for innovative initiatives.

#### Why Bio-Rad:

Bio-Rad's 70-year legacy of advancing scientific discovery resonates deeply with my passion for technology that makes a meaningful impact. I am particularly drawn to the opportunity to contribute to life science and healthcare innovation while working with collaborative teams that span the globe.

I am excited about the possibility of bringing my technical leadership, cloud expertise, and team development skills to Bio-Rad. I would welcome the opportunity to discuss how my experience can contribute to your continued success in advancing scientific discovery.

Thank you for your consideration.
Sincerely,
Amin Parva