

Aug 12th, 2023

Hiring Manager
Giatec Scientific Inc.
245 Menten Place, Suite 300
Ottawa ON K2H 9E8

Dear Hiring Manager

I am writing to express interest in the position of **Full Stack Developer**. I have included a copy of my resume for your review. You will find that I have experience in frontend development, creating user-friendly and visually appealing web interfaces using HTML, CSS, Bootstrap, and Angular. I am skilled in collaborating with diverse teams and understanding the connection between frontend and backend development. This allows me to contribute effectively to projects from start to finish. The following table is a comparison of the job requirements and my qualifications:

Your Needs: Job Requirements	How I Can Meet Your Needs: My Qualifications
Degree in Computer Science/Engineering and minimum 3 years of experience developing frontend enterprise web applications.	<ul style="list-style-type: none">• Completed a bachelor's degree in information science.• Possess over 5 years of comprehensive experience in web development.• Proficiently contributed to frontend and backend projects.
Strong proficiency in JavaScript and Experience working with modern front-end technologies.	<ul style="list-style-type: none">• Experience in Angular, a JavaScript-based framework, through 3+ years of dedicated experience.• Expertise in Angular components, services, routing, and forms, culminating in the successful creation of web interfaces.
Experience working with UI Frameworks such as Material-UI or Bootstrap, and deep knowledge and programming experience in ES6, HTML5, CSS3, and SASS.	<ul style="list-style-type: none">• Proficiently employed Bootstrap for creating responsive and visually appealing web interfaces, optimizing user experiences.• Leveraged HTML5 to structure and present content effectively, while employing CSS3 and SASS to craft visually appealing and responsive designs.
Proficiency in using and implementing RESTful APIs, along with serverless software development and database management. Strong grasp of unit testing and Git for version control.	<ul style="list-style-type: none">• Seamlessly integrated RESTful APIs, contributing to dynamic and interconnected web application.• Utilized AWS services such as EC2 and S3, to create robust and scalable solutions, contributing to enhanced user experiences.• Proficiently employed MongoDB for optimized data storage and management.• Used SVN and Git for version control.• Experience with manual unit and integration testing of components.
Open to learning new technologies and a team player	<ul style="list-style-type: none">• Rapidly adapted to various technologies over the past 5+ years.• Successfully managed parallel projects through effective planning and communication, leading to outstanding outcomes and achievements.

I am eager to explore the potential of contributing my expertise to Giatec's innovative endeavors I appreciate your consideration and look forward to the opportunity to discuss how I can be a valuable addition to your team. Thank you in advance for your time and consideration.

Sincerely,
Krithika V. Rao
Phone: 613-218-7708
Email: krithikav Rao25@gmail.com

KRITHIKA VIJAYA KUMAR RAO

M: (613) 218-7708 – L: www.linkedin.com/in/krithika-vijaya-kumar-rao – E: krithikavrao25@gmail.com

SUMMARY OF QUALIFICATIONS

- Web developer with over 5 years of experience, recognized for consistently surpassing expectations and delivering projects ahead of schedule, accompanied by 1 year of successful leadership experience.
- Proven track record in web portal development using the Angular framework and SpringBoot, complemented by expertise in production support and change management.
- Ability to utilize technical background and effective communication skills to facilitate project coordination.

TECHNICAL SKILLS

Angular | Angular Material | Typescript | JavaScript | HTML | CSS | Bootstrap | Java | SpringBoot | MongoDB | AWS | Azure | SQL | Linux | WinSCP | Putty | Postman | Tibco Platform Monitoring | AEM | Tibco MFT | MoveIT Transfer & Automation | Python | Pyspark | Big Data Analytics

WORK EXPERIENCE

Avia Global Consulting

2023 – Present

Technical Consultant

Python | Pyspark | Big Data Analytics | Azure

- Utilized PySpark and Python to process and analyze large-scale datasets stored within Hadoop clusters.
- Created interactive data visualizations using libraries like Matplotlib to effectively communicate analytical findings to stakeholders.
- Monitored and optimized PySpark jobs and clusters for performance by tuning configurations.

Wipro Technologies

2017 – 2022

<https://www.wipro.com/>

Technical Lead

June 2021 – Sept 2022

Xoserve & SWS, Wipro Technologies

Angular | Angular Material | Typescript | JavaScript | HTML | CSS | Bootstrap | Java | SpringBoot | MongoDB | AWS | MoveIT Transfer & Automation

- Successfully executed the server migration for the MFTAAS 2.0 project, including the configuration of the Angular framework and seamless migration of front-end code, back-end code, and database on AWS. Managed the entire process, ensuring minimal disruption, data integrity, and system functionality.
- Coordinated with cross-functional teams, and delivered a smooth migration, contributing to the project's overall success.
- Achieved a 100% increase in server compliance and security, leading to improved client retention and protection against cyberattacks.
- Led a team of three members in collecting requirements, installing, and implementing the MoveIT project for file transfer, resulting in a successful client presentation and securing a permanent deal for the project.

Senior Developer

Sept 2019 – May 2021

Xoserve & SWS, Wipro Technologies

Angular | Angular Material | Typescript | JavaScript | HTML | CSS | Bootstrap | Java | SpringBoot | MongoDB | AWS | Azure | SQL | Linux | WinSCP | Putty | Postman | Tibco Platform Monitoring | Tibco MFT

- Resolved service downtime challenges by comprehending customer requirements for an advanced file flow monitoring platform.

- Spearheaded a collaborative effort with a technology consultant to conceptualize and implement the proof-of-concept portal of the MFTAAS 2.0 portal solution.
- Proficiently designed and developed the portal, leveraging Angular components, services, routing, forms, and HTTP Client to create a cohesive user experience. Successfully integrated Angular components with backend APIs for seamless functionality.
- Integrated HTTP Client and Spring Security concepts to build robust microservices for optimal functionality.
- Achieved secure data storage in MongoDB and enhanced security with Spring Security and JSON Web Tokens (JWT).
- Seamlessly integrated the AWS CloudWatch dashboard, enabling efficient monitoring and management of application performance and logs.
- Maintained a proactive approach in generating monthly file flow reports on the Tibco BW platform and promptly communicated the findings to customers to ensure consistent monitoring and peak performance of the application.
- Successfully implemented the MFTAAS 2.0 portal, which significantly reduced manual monitoring efforts and introduced role-based login capabilities, earning commendation from satisfied customers. This success prompted requests for further expanding the portal's functionality to facilitate the onboarding of new partners.
- Effortlessly executed the Microsoft ADID integration with the Tibco MFT platform and delivered a presentation to Secured Services Canada.

Junior Developer

Aug 2017 – Aug 2019

PITNEY BOWES, Wipro Technologies

HTML | CSS | Bootstrap | Java | AEM | AEM Authoring

- Development and maintenance of support and billing pages by using Adobe Experience Manager.
- Using HTML, CSS, and Bootstrap for the responsive design of their web pages based on the wireframe designs and Jira stories.
- Consistently participated in daily scrum meetings, adhering to an agile development approach, and meeting sprint deadlines efficiently.
- By utilizing these pages, Pitney Bowes reported a significant boost in revenue, and the site's navigation was completely seamless.

EDUCATION & CERTIFICATES

Azure Fundamentals certification , Microsoft	2023
Cloud Practitioner Training , Amazon Web Services	2022
Bachelor's Degree, Technology in Information Science , VTU	2017
Core Java Training , Hewlett Packard	2012
C and C++ Course and Certificate , NIIT	2010

COMMUNITY INVOLVEMENT

WALK FREE 2018 – 2019

- Volunteered actively to raise funds and successfully set up a computer lab in a government school, providing students with access to modern technology for enhanced learning opportunities.
- Led the organisation and execution of multiple educational workshops in government schools, empowering children with knowledge about the importance of education and equipping them with strategies to avoid exploitation and slavery.
- Initiated and coordinated regular meetings with organisation volunteers, fostering collaborative idea-sharing for conducting impactful events and activities for children.