**KAMALDEEP KAUR**  
Vancouver, Canada  
Phone: +1 672-399-0196  
Email: kamalsidhu4196@gmail.com  
LinkedIn: linkedin.com/in/kamal-sidhu  
Availability: **Can start working remotely and then relocate to Dubai, UAE**

**Professional Summary**

Experienced **Node.js Developer** with **6+ years of expertise** in developing **scalable, high-performance applications**. Proficient in **Node.js, JavaScript, TypeScript, and cloud-based architectures** with a deep understanding of **API development, containerization, and distributed systems**. Skilled in **GraphQL, CI/CD, Kubernetes, Docker, and API security**. Passionate about optimizing performance, maintaining high code quality, and contributing to **banking, financial, and fintech applications**.

**Technical Skills**

* **Backend Technologies:** Node.js, JavaScript, TypeScript
* **API Development:** RESTful APIs, GraphQL
* **Databases:** MongoDB, PostgreSQL, Apache Pinot
* **Cloud & DevOps:** AWS, Microsoft Azure, Kubernetes, Docker, Serverless Framework
* **Messaging & Queues:** Kafka, AWS SQS/SNS, Pushpin
* **Security & Authentication:** OAuth, JWT, API Gateway (3Scale)
* **CI/CD & Monitoring:** Jenkins, Git, Performance Tuning, Debugging, Monitoring
* **Best Practices:** Coding Standards, Unit Testing, Agile Methodologies

**Professional Experience**

**Full Stack Engineer**

**Headcheck Health Inc., Canada** *(Feb 2023 - Present)*

* Developed and maintained **scalable and highly available RESTful APIs** using **Node.js**.
* Implemented **GraphQL** for efficient data querying and integration.
* Led **MongoDB migration to MongoDB Atlas**, improving scalability and reliability.
* Conducted **performance tuning, debugging, and monitoring** to optimize system efficiency.
* Integrated **Kafka and Apache Pinot** for real-time data streaming and analytics.

**Senior Software Engineer**

**Paxcom by Paymentus, India** *(Jan 2021 - Feb 2023)*

* Developed **secure and high-performance APIs** for **financial and fintech applications**.
* Implemented **API security best practices**, including **OAuth and JWT authentication**.
* Worked with **Docker, Kubernetes**, and **CI/CD pipelines** to ensure seamless deployments.
* Managed **task/message queues** with AWS SQS and Kafka for real-time event-driven systems.

**Software Engineer**

**Gemini Solutions Pvt. Ltd., India** *(Jan 2018 - Dec 2020)*

* Designed and deployed **AWS Lambda-based microservices** for insurance applications.
* Developed **secure API gateway integrations (3Scale, REST, SOAP)**.
* Performed **schema-level changes to enhance performance**, leading to a **50% cost reduction**.
* Led Agile development processes and ensured best coding and security practices.

**Education**

**Bachelor of Technology (B.Tech) in Computer Science Engineering**  
Punjabi University, Patiala *(2014 - 2018)*  
GPA: 8.4/10

**Soft Skills**

* Strong ability to **influence multiple teams** on technical considerations.
* **Self-motivated and self-starter**, capable of driving initiatives without supervision.
* Excellent **communication and interpersonal skills** to interact with senior and executive management.
* Ability to **research and benchmark technology** against best-in-class solutions.

**Awards & Recognitions**

* **Innovation & Entrepreneurial Spirit Award** - Headcheck Health Inc. *(2023)*
* **Employee of the Quarter** - Paxcom *(2022)*
* **On the Spot Excellence Award** - Gemini Solutions *(2019, 2020)*