https://www.linkedin.com/in/aksh-ravishankar/

https://github.com/itsjustaksh

# Garmin

## Full-Stack Web Developer

Overview

We are seeking a full-time Full Stack Web Developer for our Boulder, CO location who will be joining a fast-paced startup-like environment. The Garmin team is helping to deliver the ultimate dog tracking and hunting products to Garmin users. Garmin Dog products strive to build a better dog with devices for tracking and training. From obedience to hunting and limiting nuisance barking, get exactly what you need to make life with your hunting buddy that much better!

In this role you can expect to love building responsive and dynamic web experiences, and not be afraid to dabble in other areas of the tech stack. Like to nerd-out over design patterns, clean architecture and extensibility? Better yet, have you developed and deployed web services on a professional product team? Well then, we have a job for you!

Essential Functions

* Collaborates with a multi-discipline team to design, build, test, and debug microservices to support Garmin hardware and mobile apps
* Architects custom integrations with Garmin web services by implementing clean, extensible design patterns in Java Spring Boot
* Creates and manages CI/CD automation for building, testing, and deploying to AWS and other cloud platforms
* Utilizes tools such as Git, Bitbucket, and JIRA to manage code, features, and releases
* Collaborates on Agile Scrum ceremonies, peer code reviews, and design sessions, estimating level of complexity and suggesting improvements to process or solutions
* Mentors less experienced software engineers and own software components
* Supports production environment as part of a rotating schedule providing on call support of Garmin’s 24/7 operations

Basic Qualifications

* Bachelor’s Degree in Computer Science, Electrical Engineering, Computer Engineering, Software Engineering, Aerospace Engineering, Math, Physics or related field AND a minimum of 1 year relevant experience OR an equivalent combination of education and experience
* Excellent academics (cumulative GPA greater than or equal to 3.0 as a general rule)
* Demonstrated proficiency and experience necessary to develop moderately complex software in Java, Kotlin, JavaScript/ECMAScript or other similar languages.
* Proficient knowledge, utilization and mastery of relevant software engineering tools such as configuration management systems, build processes, debuggers, emulators, test automation)

Desired Qualifications

* Outstanding academics (cumulative GPA greater than or equal to 3.5)
* Previous work or internship experience in design, particularly for consumer products
* Spring Boot, Spring MVC, Spring Security, and Microservices architecture
* API development using RESTFul services and HATEOAS
* MQTT, CoAP, or other application layer protocols
* Relational Databases like Postgres SQL
* Front-end frameworks like React, Vue, Angular and Single Page Applications
* MVVC, MVC, MVP or other UI/UX patterns
* AWS, Google Cloud, OpenStack or similar cloud platforms
* Docker, K8s or similar container orchestration frameworks
* Mapping SDKs like MapBox
* Protobuf or light-weight serialization
* Push notification services like GCM, APNS, and Firebase Messaging
* Pipeline development using BitBucket/Bamboo, GitLab, or GitHub
* OAuth, SSL Certificates, and DNS
* Migrating legacy codebases and or legacy Spring + JSP
* Previous work with multi-discipline teams (mechanical, electrical, firmware, software)
* Cross-platform technologies like Flutter
* Developing mobile apps

# F5

## Software Engineer

Position Summary

As a software engineer on F5’s AI and Data Platforms team – Scalable Data Analytic Platform, you will be solving unique and challenging problems in querying, visualizing, performing AI modeling on data from various sources, including SQL, NoSQL, and files. At AI and Data product group, you will work with exceptional team members, leverage cutting edge technologies, and solve world-class engineering challenges.

Responsibilities

* Design and develop F5’s Analytic Platform allowing users to slice and dice Exabyte-scale data in fast and easy ways. Giving users the power to query across different data sources, using AI models in making predictions, and detecting anomalies.
* Research new technologies for more efficient and scalable data collection, processing, storage, and retrieval.
* Design and implement tools and methodologies so that F5 Analytic Platform is integrated with customer support systems, and can share results with customers in safe and easy ways.
* Collaborate with the product team, other engineering teams, and the operations team to design/implement/maintain cross-functional data systems for F5’s growing core business needs.

Required Qualifications

* Bachelor's degree (or above) in Computer Science or related fields.
* Proficient in one of the following languages: Java, C++, Python
* Proficient in SQL.
* Effectively communicate with clarity and conciseness both in written and verbal forms.

Desired Qualifications

* Proficient in Javascript, Scala,
* Working experience with one of the public cloud systems: GCP, AWS, or Azure.
* Working experience with one of frontend frameworks, e.g. React, Angular.
* Working experience with one of backend frameworks, e.g. Play!, Flask.
* Working experience with both relational databases and NoSQL databases.
* Working experience with Machine Learning methodologies.
* Working experience with data warehouse technologies like GCP BigQuery, AWS Redshift, Azure Synapse, Snowflake, Apache Druid, Clickhouse, etc.
* Knowledge in Petabyte-to-Exabyte-scale data processing frameworks.

# TikTok

## Cloud DevOps Engineer

Responsibilities

* Create, manage and integrate software to automate and secure public cloud environments
* Develop solutions that can support large capacity and scale reliably, in a 24/7 environment
* Collaborate with the Information Security operational teams to support monitoring capabilities
* Qualifications

Minimum qualifications

* Master’s degree (or Bachelor's degree with 3+) years of experience in Computer Engineering, Electrical Engineering, Computer Science or related major
* 3+ years experience working with Unix Linux systems from kernel to shell and beyond
* 3+ scripting experience in Shell and Python.

Preferred qualifications

* Configuration management
* CI/CD
* Kubernetes
* Information Security
* Database experiences or setting up big data pipeline

# Meta

## Software Engineer, Computer Vision

Responsibilities

* Apply relevant AI and machine learning techniques to build intelligent rich visual systems that improve Meta's products and experiences
* Assist in goal setting related to project impact, AI system design, and ML excellence
* Drive large efforts across multiple teams
* Mentor other AI Engineers & improve the quality of AI work in the broader team
* Develop custom/novel architectures, define use cases, and develop methodology & benchmarks to evaluate different approaches
* Apply in-depth knowledge of how the machine learning system interacts with the other systems around it

Minimum Qualifications

* Experience in one or more of the following areas: Deep Learning, Computer Vision, AR/VR, 3D Vision, Robotics, Machine Learning or artificial intelligence
* Bachelor's degree in Computer Science, Computer Engineering, relevant technical field, or equivalent practical experience
* Experience developing computer vision algorithms or computer vision infrastructure in C/C++ or Python
* Preferred Qualifications
* Experience with distributed systems or on-device algorithm development
* Experience in deep learning and PyTorch
* Experience contributing to AI Publications

## Software Engineer, Computer Vision

Responsibilities

* Apply relevant AI and machine learning techniques to build intelligent rich visual systems that improve Meta's products and experiences
* Consistently and sustainably advance the state of AI for your problem, including setting and executing against roadmaps for 6-month plus timeframes
* Effectively define projects for other engineers to possibly solve and achieve impact based on your direction
* Develop novel, accurate AI algorithms and advanced systems for large scale applications
* Understand why some signals and model configurations work while others don't and be able to drive more gain from these findings
* Define use cases and develop methodology and benchmarks to evaluate different approaches

Minimum Qualifications

* Bachelor's degree in Computer Science, Computer Engineering, relevant technical field, or equivalent practical experience
* Experience developing computer vision algorithms or computer vision infrastructure in C/C++ or Python
* Experience in one or more of the following areas: Deep Learning, Computer Vision, AR/VR, 3D Vision, Robotics, Machine Learning or artificial intelligence

Preferred Qualifications

* Experience with distributed systems or on-device algorithm development
* Experience in deep learning and PyTorch
* Experience contributing to AI Publications

## Software Engineer, Systems ML

Responsibilities

* Apply relevant AI and machine learning techniques to build & optimize frameworks for AI researchers
* Assist in goal setting related to project impact, AI system design, and ML excellence
* Drive a vision for the direction of AI research and how tooling can assist
* Mentor other AI Engineers & improve the quality of AI work in the broader tea
* Develop custom/novel architectures, define use cases, and develop methodology & benchmarks to evaluate different approaches

Minimum Qualifications

* Experience developing AI algorithms or AI-System infrastructure in C/C++ or Python
* Bachelor's degree in Computer Science, Computer Engineering, relevant technical field, or equivalent practical experience
* Specialized experience in one or more of the following machine learning/deep learning domains: ML systems: AI infrastructure, optimization, high performance computing, machine learning compilers, GPU architecture, machine learning frameworks, Inference

Preferred Qualifications

* A track record of publication in major AI Conferences or a demonstrated history of launching successful open-source AI tools

# Cadence

## Software Engineer - New Graduate

Cadence is hiring new graduates to join our software R&D teams in San Jose, Austin, Burlington/Boston, Cary, and Pittsburgh. This is an amazing opportunity to work as a software engineer at a world leader in computational software. Our customers are the world’s most innovative companies, delivering extraordinary electronic products from chips to boards to complete systems for the most dynamic market applications including hyperscale computing, 5G communications, automotive, mobile, aerospace, consumer, industrial, and healthcare. As a software engineer, you will help design and develop some of the most complex software tools used by designers across multiple verticals. We use advanced math, computer science, graph theory and machine learning to turn design concepts into reality.

Responsibilities will include software development, debugging and fixing of software errors, implementing new features, along with writing and running tests.

Position Requirements

* MS/BS in computer science, electrical engineering, computer engineering, or a similar major.
* Strong understanding of software data structures, algorithms, and proficiency in C or C++.
* Exposure to Cadence tools is a plus.

Accelerate Your Career

As part of your experience with Cadence, you will join a new class of professionals in our College Hires and Internship Program (CHIPs). Through this program you’ll receive special opportunities to develop your leadership capabilities, learn from Cadence executives and other industry leaders, and socialize and network with your peers.

# State Street

## Entry Level Database Developer-1

Who We Are Looking For

Entry Level Java/Database Developer/Engineer for Global Technology Service – Alternative Investment Services division.

**What You Will Be Responsible For**

As Application Developer you will:

* Work with Product owner to understand the business requirement for an Agile story.
* Develop and unit test the code to ensure it passes acceptance criteria of the story.
* Coordinate with SQA to get the story tested.
* Work with Operations team for code deployment in higher environments.
* Analyze & research issues reported in production environment.
* Provide support during monthly production releases.
* Support other team members, if there is a need.

**What We Value**

These skills will help you succeed in this role:

* Strong critical thinking, problem solving
* Experience in multi-location team

**Education & Preferred Qualifications**

* B.S or M.S in computer science/Math or relevant fields
* Excellent communication skills in English (written/spoken)
* A great attitude, effective communication skills, and a strong sense of ownership
* Ability to work in an entrepreneurial, fast paced, and collaborative environment.
* Experience developing software in Java 8 language.
* Solid understanding of Object oriented programming principles and design patterns.
* Good understanding of PL/SQL development and SQL query tuning.
* Familiarity with various data formats (e.g., xml, json, csv, pipe delimited etc.).
* Experience in Java/J2EE, such as concurrency, JDBC, Spring Services , Spring Security and core Java is a plus
* Knowledge and experience of microservices architecture and Kubernetes is a plus
* Proficiency in developing multi-threading applications is a plus
* Cloud experience (AWS, Azure, GCP etc.) is a plus
* Exposure to design, development, and overall best practices for software development.
* A great team player, experiences with agile methodology – Scrum/ Kanban etc. will be a strong plus.
* Knowledge of financial domain is a plus

# Somewear Labs

## Firmware Engineer

We're looking for a Firmware Engineer to join the Somewear team! Working remotely or from our San Francisco or Chicago office, you will help develop a platform that actually saves lives. Whether it's a brand-new feature or improving core functionality, you'll build delightful experiences for customers that deeply rely on you. As a Somewear engineer, you’ll be working with and learning about a wide range of technology including our custom hardware, satellite tech, LTE, Bluetooth, sensors, and 3rd party integrations. Expect lots of interesting challenges.

Join us to make an impact

"Recently, the United States Air National Guard 131st Rescue Squadron successfully employed Somewear’s unique ATAK integration to coordinate and monitor a civilian rescue operation 1,200 miles off the U.S. Pacific coast. The consistent communications and situational awareness across rescue personnel, medical personnel, aircraft, and the operations center led to an efficient rescue mission that took half of the expected time to complete."

**What you'll do**

* Work with C, C++, Rust and Zephyr RTOS
* Bring new features from concept to shipped product
* Test and debug new versions of our custom hardware
* Implement device drivers and help with board bringup
* Collaborate with electrical engineers to design and build new products
* Collaborate with mobile engineers to develop and improve our protocols
* Iterate on existing and establish new engineering standards, tools, and processes

**We’re looking for someone that’s**

* Experience in any software discipline for 4+ years
* Developed firmware 2+ years
* Feels comfortable developing in size/power constrained embedded platforms
* Has experience with wireless protocols (WiFi, Bluetooth, ZigBee) and mesh networks
* Has experience with cellular networks (LTE, 5G)
* Has experience with real time operating systems (RTOS) and hardware interfaces (UART, SPI, I2C)
* Feels comfortable interacting with and debugging embedded systems (using an oscilloscope, logic analyzer, power supply)
* Passionate about understanding users and building life saving features
* Eager to get their hands dirty across the stack
* Excited by tough technical challenges
* Capable of taking ownership and bringing an idea from conception to shipping a product

**What you'll love about Somewear**

* You will own projects end-to-end that will help shape our product
* You will be challenged technically to iterate quickly and develop across the stack
* You will work with an ambitious and motivated team that likes to have fun
* You will help define the culture and process of the engineering team
* You will have direct access to senior leadership and impact the company’s growth

# Infosys

## Junior Java developer

Job Description

Infosys is seeking a Java Developer. This position’s primary responsibility will be to translate software requirements into working and maintainable solutions within the existing application frameworks. The chosen candidate will apply technical proficiency across different stages of the Software Development Life Cycle, gather accurate requirements and work closely with stakeholders to prioritize tasks and the scope of development. The role will require strong attention to detail with the ability to identify errors and make adjustments in a testing environment while contributing towards developing and adhering to best-practices for developing applications that are scalable, relevant, and critical to the project.

Candidate must be located within commuting distance of Weehawken, NJ or be willing to relocate to the area. This position may require travel to project locations.

U.S. citizens and those authorized to work in the U.S. are encouraged to apply. We are unable to sponsor at this time.

**Required Qualifications**

* Bachelor’s degree or foreign equivalent required from an accredited institution. Will also consider three years of progressive experience in the specialty in lieu of every year of education.
* Experience in Java 8, Spring and Microservices
* Experience in Database ( Oracle / PostgrSQL)

**Preferred Qualifications**

* At least 1+ years of experience in Java 8, Microservices and spring
* At least 1+ years of experience in Database ( Oracle / PostgrSQL)
* At least 1+ years of experience in Hibernate, Spring IOC (v3) and Spring MVC
* At least 1 year of experience in Microservices, RESTFul web-services, Microservices
* At least 1 year of experience in Unix or Linux systems
* Experience with DevOps / CI-CD process
* Understand importance of automated testing and different levels at which these need to be performed-all developers will have to write and implement tests as required
* Strong communication and Analytical skills
* Ability to work in team in diverse/ multiple stakeholder environment
* Experience and desire to work in a Global delivery environment