

SENIOR SOFTWARE ENGINEER

Role Profile: Staff Software Applications Engineer

Location: Bangalore, India

Type: Full Time

Job Description

The Staff Software Applications Engineer is an individual contributor, reporting to the head of the Applications Engineering organization and to the Bangalore site director. His/her primary responsibility is to support our customers and FAEs in software, IDE tools and system activities for sensor computing solutions on Android smartphone, wearable (Android Wear or RTOS based) and other IoT markets (mbed OS). Strong software problem solving ability, effective communications and positive customer service attitude are required in order to be successful in this position.

Key result areas for this position are:

- Responsible for technical support to customers and FAEs, with a focus on SW IDE tools for sensor hub solutions.
- Together with FAEs, be the front-line support for handling customers' issues, including replication of customer's bugs, debug, reporting and acceptance by customers.
- Design and implement customer features. Work with the rest of the core development team for the integration, testing and releasing of the features into general product release.
- Provide GAP analysis to core team for enhancing the development road map.
- Support marketing by creating and developing the demonstration platforms.

Skills & Knowledge Profile

- Minimum of BS with 8 years or MS with 5 years in Electronics Engineering or related major.
- Working experience for driver development for at least one of the following mobile platforms: Android, Windows, Linux.
- Experience of working with C/C++ IDE development tools (compiler/debuggers) for DSP processors/ Micro-controller.
- Good understanding of software-hardware interfaces like i2c, SPI, DMA, interrupt, etc.
- Experience in debugging system, software problems.
- Ability to use laboratory instruments such as debuggers, scopes, signal generators, multi-meters, etc.
- Good communication skills and must be able to work in team environment.
- Ability to travel internationally without any restriction.

The following experience is highly desired:

- Hands on experience in sensor subsystems for mobile platforms.

UI TECHNICAL ARCHITECT

Role Profile: UI Technical Architect

Location: Pune, India

Type: Full Time

Job Description

Seeking talented and passionate UI Technical Architect, who can flourish in a cross-functional team of designers, developers and other functions. With a focus on individuals and team excellence, ownership, problem solving and freedom to experiment.

Skills Set

Languages

- HTML5 / CSS3
- JavaScript and Object-Oriented JS
- SASS/LESS/SCSS
- Typescript

Tools/ Libraries

- j Query
- React JS
- d3.js and other charting tools

Frameworks

- Angular JS 1.x Angular JS 2.x & above
- Node/Express/No-SQL

Tooling, etc.

- Gulp or Grunt
- Unit Testing – Jasmine
- E2E Testing - Protractor

Qualifications & Experience

- Bachelors or Masters in Engineering or Technology (BE, BTech, BCA, MCA or BCA) from reputed institutions within or outside India
- 10 - 15 years of total experience
- At least 6-8 year of leading design, architecture development and leadership experience of mentoring/supervising junior engineers
- Proficiency in English and exceptional communication skills
- Experience leading complex architecture projects and working with cross functional/regional teams
- Proven track record as a leader, communicating conceptual ideas and design rationale
- Exceptional project management skills such as estimation, scheduling, review and tracking
- Good experience in requirement gathering, prototyping and solution architect activities.
- and guide the development team

- Strong knowledge of performance tuning and code optimization is essential
- Good knowledge of quality standards and best practices with up-to-date knowledge of technical applications
- Ability to work under pressure and meet deadlines
- Ability to think ahead and anticipate problems, issues and solutions

You will earn brownie points, if you have

- Knowledge of Networking & Security domains
- Knowledge of middle ware and back-end development technologies
- Work experience outside India

As a team member you must Have a thorough understanding of technology

Maintain excellent attention detail

Be committed to high-quality design standards

Act proactively & strive to Innovate

Possess strong presentation skills

Be flexible, working in an iterative design process culture, across geographies

AUDIO DSP FIRMWARE SR. ENGINEER

Role: Staff/Senior staff DSP (Audio) firmware engineer

Location: Bengaluru, India.

Job Description

- The Staff/Senior staff DSP (Audio) firmware engineer plays a key role in implementing the DSP Firmware on Clients' sensor hub for smartphone and wearable.
- Strong experience in Audio DSP algorithms as well as real-time systems, with the ability to collaborate with multi-disciplined engineering teams, is required for success in this position.
- Expert level in C/C++ and assembly language - Familiar with algorithm development tools such as Matlab, Simulink and /or Python scripting language - Demonstrated ability to successfully complete complex R&D technology projects - Must be able to work in team environment.

UI Developer

Role Profile: UI Developer

Location: Pune, India

Type: Full Time

Job Description

Seeking talented and passionate UI Developers, who can flourish in a cross-functional team of designers, developers and other functions. With a focus on individuals and team excellence, ownership, problem solving and freedom to experiment.

Key result areas for this position are:

Languages

- HTML5/CSS3
- JavaScript and Object-Oriented JS
- SASS/LESS/SCSS
- Typescript

Tools/Libraries

- j Query
- React JS
- d3.js and other charting tools

Frameworks

- Angular JS 1.x Angular JS 2.x and above
- Node/Express/No-SQL

Tooling etc.

- Gulp or Grunt
- Unit Testing – Jasmine
- E2E Testing - Protractor

Qualifications & Experience

- Bachelors or Masters in Engineering or Technology (BE, BTech, BCA, MCA or BCA) from reputed institutions within or outside India
- 5+ years hands on experience in UI Development
- Extensive hands-on experience with a major frontend MV* framework like Angular JS, with HTML / CSS/CSS Libraries like Bootstrap, Foundation.
- Sound knowledge of layout strategies and CSS basics like position, display (inline, block) properties and their nuances. The individual in this position must be highly skilled at writing HTML, CSS and writing business logic using JavaScript.
- Sound understanding (preferably hands on experience) of Yeoman Generators.
- Working knowledge of frameworks/libraries like React, Rest, Angular
- Experience in agile development – experience leading scrum teams is a plus

- Experience with agile development tools; Jira, Rally, etc.
- Experience using code management tools: Git, BitBucket

You will earn brownie points, if you have

- Knowledge of UI-State routers is an added advantage
- Experience in Enterprise web products & mobile applications
- Knowledge in Networking & Security domain is an added advantage
- Leadership experience mentoring/supervising junior developers
- Experience in leading complex design projects and working with cross functional/regional teams
- Proven track record to act as a leader in communicating conceptual ideas and design rationale
- Exceptional skills in project management activities such as estimation, scheduling, review and tracking

As a team member with Ogee Studio, you must have a thorough understanding of technology

Demonstrate excellent attention to detail & commitment to high-quality design standards

Exhibit pro-activeness & innovation

Possess strong presentation & problem-solving skills

Demonstrate flexibility to work in an iterative design process culture, across geographies

Welcome feedback as part of learning process

Be highly self-motivated and able to prioritize and manage workload and meet critical deadlines

Excellent interpersonal skills and the ability to build good working relationships

Senior Software Engineer

Role Profile: Staff/Senior staff System Software Engineer

Location: Bangalore, India

Type: Full Time

Job Description

- The Staff/Senior staff system software engineer is a key individual contributor position with primary responsibility of developing system software (RTOS, BSP, drivers, bootloader, etc.) for ultra- low-power sensor-hub solutions on Android smart phones, wearable and other mobile platforms. Strong technical experience and problem-solving ability, with can-do altitude and the ability to collaborate with algorithm engineers and hardware engineers, is required for success in this position.
- This position will own the system software (RTOS, BSP, drivers, bootloader, etc.) for ultra-low-power sensor-hub products on smartphone and wearable platforms. He or she is responsible for all phases of development of system software: requirements, design, implementation, integration, testing and releasing, customer deployment and support.
- He or she also owns the firmware support for silicon validation on emulation platforms as well as silicon bring-up and post silicon validation.
- Work closely with system hardware engineers, algorithm engineers and support application engineers for resolving field customer issues.
- This position may be involved in evaluate, select, and manage outside vendors and partner.
- This position may work with open-source communities for integrations of ultra-low- power sensor-hub system software, participate and support open-source upstream projects.

Skills & Knowledge Profile:

- B.Tech. / M.Tech. in Electronics Engineering with more than 8 years of relevant experience
- Working experience for developing drivers for at least one of the following mobile platforms: Android, Windows, Linux.
- Expert level of software development using C, C++ and some assembly and solid background in operating system internals, algorithms and data structures.
- Good understanding of software-hardware interfaces like i2c, SPI, DMA, interrupt, etc.
- Experience with power management for embedded systems
- Good understanding of software best practices, related tools and processes.
- Good communication skills and must be able to work in team environment
- Willingness to travel, both domestically and internationally (10-15% travel), The following experience is highly desired.
- Experience in software-hardware co-design and silicon bring-up
- Experience with collaborations and contributions to open-source communities
- Working experience in sensor subsystems for mobile platforms.

SR. SECURITY ARCHITECT / TECH LEAD

Role Profile: Principal Technical Lead - Java

Location: Pune, India

Type: Full Time

Job Description

The Client is transforming the endpoint security space. Our ground-breaking products are helping customers recognize unparalleled value via timely detection, response and prevention of advanced threats from unknown or targeted malware, malicious insiders, and a variety of other attacks and breaches.

We are looking for an experienced software lead who is passionate about solid design, enterprise architectures, with ability to be hands-on to lead our Platform team in Pune, India.

What you'll be doing

- Provide key leadership to small to medium sized development team involved in architecture, design, building and improving next generation security platform.
- Collaborate with US counterparts on platform strategy, and execute same with India team.
- Growing and scaling software development team in Pune.
- Taking ownership over major components and challenging development projects.
- Architect solutions, leading and mentoring teams to implement core features.
- Collaborating with technically rich, agile environment across multiple engineering locations.
- Work on issues reported by a global customer and partner ecosystem, and help diagnose and repair defects.

Essential requirements:

- A Bachelor's degree in Computer Science, Master's preferred.
- 10+ years' experience in designing and developing large scale applications.
- Previous work experience in the US or collaboration with US teams is a must.
- Extensive knowledge of software architecture, data structures and modern design patterns.
- Expert in Object oriented development in core Java, especially concurrency / multithreading.
- Experience with SQL and NoSQL technologies.
- Experience building streaming data pipelines with Spark, Kafka.
- Experience leading and mentoring teams to ship major features and releases.
- Experience with software development life cycle.
- Must have a working knowledge of security applications like antivirus, IDS/IPS, and firewalls.
- Familiarity and experience with Agile development process.
- Fluency in English.
- Excellent communication skills.
- Startup work experience a major plus.

Role Profile: Deep Learning

Location: Bengaluru, India

Type: Full Time

Experience: 1-3 years

Job Description

Understanding of neural networks and Deep neural networks

- Back-propagation, different types of layers, etc.
- Should have experience in using one of: Tensor-flow, Caffe, PyTorch, etc.
- Experience in implementing, training and deployment of a DNN and understanding of its working
- Should have good communication skills.
- Should know GIT concepts and usage.