JOB DESCRIPTION	
Job title	Jr. Developer
Reports to	Development Manager
Direct Subordinates	None
Internal Working Relationships	Infrastructure and Support Team; Development and Delivery Team
External Working Relationships	None

Purpose of Position:

Are you a budding software enthusiast with a drive to shape the digital landscape? Join us as a Junior Developer at Acumen Software, where innovation meets collaboration. As a crucial member of our dynamic team, you'll be instrumental in creating groundbreaking software solutions that transform industries. From our flagship products like Forcelink Mobile Field Services ERP and Powerlink Outage Management System to bespoke client-specific apps, your contributions will drive our mission of excellence.

Key Performance Areas:

- **Team Collaboration & Integration:** Collaborate seamlessly with cross-functional teams, ensuring effective communication and code integration to maintain project cohesion.
- **Scrum Meetings & Progress Updates:** Actively participate in daily stand-up meetings, discussing work plans, addressing queries, and overcoming obstacles for streamlined progress.
- **Project Updates & Milestones:** Regularly communicate project progress, milestones achieved, challenges encountered, and upcoming deadlines to stakeholders.
- **Best Practices & Technology Insights:** Stay updated with industry advancements, sharing insights into tools, frameworks, and coding standards. Communicate software updates and contribute to evolving best practices.
- **Feedback & Continuous Improvement:** Encourage team members to share feedback and ideas, driving positive process changes and fostering an environment of innovation.
- **Code Quality & Reviews:** Ensure adherence to coding standards and participate in code reviews, driving the creation of maintainable and readable codebases.
- **Bug Resolution & Reliability:** Minimize bug resolution time, contributing to reliable software experiences and smooth user interactions.
- **Task Management & Deadlines:** Efficiently manage tasks, meeting project milestones and deadlines consistently.

- **Thorough Documentation:** Maintain comprehensive and up-to-date documentation to support knowledge transfer and ongoing maintenance.
- **Learning & Adaptability:** Continuously learn new programming languages, tools, and technologies to enhance your skillset.
- **Testing & Code Coverage:** Participate in unit and integration testing to achieve high code coverage, enhancing software reliability.
- **Version Control Proficiency:** Demonstrate expertise in version control systems, promoting effective code collaboration and tracking.
- **Security Awareness:** Adhere to security best practices, contributing to software robustness and minimizing vulnerabilities.
- **Problem-Solving Skills:** Exhibit effective problem-solving skills, identifying and resolving software-related challenges efficiently.
- **Process Adherence & Workflow:** Follow established development methodologies, optimizing workflow efficiency.
- **Deployment Excellence:** Contribute to seamless deployment processes, minimizing issues and downtime.

Qualifications, Knowledge & Experience:

- Bachelor's degree in Computer Science, Software Engineering, or related field (or equivalent work experience).
- Proficiency in at least one programming language (e.g., Java, Python, Dart, JavaScript).
- Basic understanding of software development concepts, algorithms, and data structures.
- Familiarity with version control systems (e.g., Git) and development tools.
- Strong problem-solving skills and a desire to learn and grow in a collaborative environment.
- Excellent communication skills and the ability to work effectively within a team.

Technical requirements (AND / OR FROM BELOW):

Junior React Front-End Developer:
- **React.js Basics**: Familiarity with building simple user interfaces using React components and understanding basic state management.
- **JavaScript Fundamentals**: Basic understanding of JavaScript variables, functions, loops, and event handling.
- **HTML & CSS**: Basic knowledge of HTML and CSS for structuring and styling web content.
- **Git**: Basic understanding of version control using Git for code collaboration.
- **Node.js & npm**: Basic familiarity with Node.js and npm (Node Package Manager) for managing dependencies and build processes.
- **Debugging Skills**: Basic ability to use browser developer tools for debugging and troubleshooting.

- **Basic Command Line Usage**: Comfortable navigating and performing basic operations using the command line interface.
- **Responsive Design Awareness**: Basic understanding of responsive design principles for creating web applications that adapt to different devices.

Junior Flutter Developer:
- **Flutter Basics**: Familiarity with Flutter framework fundamentals, including widget-based UI development and state management concepts.
- **Dart Programming**: Basic understanding of Dart programming language syntax, variables, functions, and classes.
- **UI Design Awareness**: Basic knowledge of UI design principles and the ability to translate designs into Flutter UI components.
- **Git**: Basic understanding of version control using Git for code collaboration.
- **Debugging Skills**: Basic ability to use debugging tools within the Flutter development environment.
- **Basic Command Line Usage**: Comfortable navigating and performing basic operations using the command line interface.
- **Responsive Design Awareness**: Basic understanding of responsive design concepts within the Flutter framework.
- **API Interaction Awareness**: Basic understanding of making API requests and handling responses within Flutter applications.

Junior Java Spring Developer:
- **Java Fundamentals**: Solid understanding of Java programming language, including variables, classes, methods, and basic object-oriented principles.
- **Spring Framework Basics**: Familiarity with Spring framework fundamentals, including dependency injection and basic configuration.
- **RESTful APIs**: Basic knowledge of designing and implementing RESTful APIs using Spring.
- **Database Basics**: Understanding of basic database concepts, SQL syntax, and the ability to interact with databases using Spring JDBC or an ORM (Object-Relational Mapping) framework like Hibernate.
- **Version Control with Git**: Basic understanding of version control using Git for collaborative development.
- **Basic Command Line Usage**: Comfortable navigating and performing basic operations using the command line interface.
- **Debugging Skills**: Basic ability to troubleshoot and debug Java applications.
- **Unit Testing Awareness**: Basic understanding of unit testing principles and the ability to write simple unit tests using testing frameworks like JUnit.
- **API Security Awareness**: Basic understanding of API security concepts such as authentication and authorization.

Note:

This position is ideal for recent graduates or individuals with limited professional experience in software development. The Junior Developer role provides an opportunity to gain hands-on experience while contributing to meaningful projects under the guidance of experienced team members. As a Junior Developer, you will play a vital role in shaping the success of our software solutions and honing your skills for future career growth within the organization.