



Senior Full-Stack Developer

Senior | Senior band — market-related

Hybrid / Remote | June 2026

ROLE OVERVIEW

We are seeking an experienced Senior Full-Stack Developer to lead the technical design and delivery of complex features across our platform. In this role, you will architect scalable solutions using .NET 8 + ABP Framework and Angular, mentor junior and mid-level developers, and drive engineering best practices. You will have a direct impact on our cloud infrastructure strategy on Azure and the maturity of our CI/CD pipelines on GitHub Actions.

TECHNOLOGY STACK

Layer	Technology
Backend	.NET 8 + ABP Framework, .NET Framework (legacy)
Database	SQL Server
Frontend	Angular
APIs	REST (JSON), SOAP
Scripting	PowerShell, Bash
Containers	Docker
IDE	Rider + VS Code
Source Control	GitHub
CI/CD	GitHub Actions
Hosting	Azure

EXPERIENCE REQUIRED

Area	Requirement
Total Experience	6-10+ years of professional software development
Backend (.NET)	5+ years with .NET 8 / Core; hands-on ABP Framework required
Frontend (Angular)	4+ years building production-grade Angular applications (v14+)

Area	Requirement
Database	5+ years with SQL Server — advanced query optimisation, indexing, schema design
APIs	3+ years designing REST (JSON) APIs and integrating with SOAP/XML services
Scripting	3+ years writing production PowerShell and/or Bash scripts
Containers	2+ years with Docker — containerising .NET and Angular apps, Compose
Cloud / Azure	3+ years designing and operating Azure-hosted solutions
CI/CD	3+ years authoring and maintaining GitHub Actions pipelines
Architecture	Demonstrated experience with DDD, CQRS, or clean architecture patterns
Source Control	Advanced Git workflow — branching strategies, repo governance
Leadership	Track record of mentoring developers and leading technical discussions

KEY RESPONSIBILITIES

- Lead the development of complex, scalable features across the full stack.
- Define and enforce coding standards, design patterns, and architectural guidelines for the team.
- Conduct thorough code reviews and mentor mid-level and junior developers.
- Collaborate with product and business stakeholders to translate requirements into technical roadmaps.
- Oversee and continuously improve the CI/CD pipeline on GitHub Actions.
- Design and optimise SQL Server database schemas for performance and scalability.
- Contribute to Azure infrastructure decisions — networking, security, scaling, cost optimisation.
- Identify and resolve performance bottlenecks, technical debt, and architectural risks.
- Drive adoption of testing strategies: unit, integration, and end-to-end.
- Contribute to technical discovery, estimation, and solution design for new initiatives.
- Support production deployments, incident resolution, and root cause analysis of critical issues.
- Ensure solutions adhere to security, compliance, and data protection standards.
- Maintain architecture documentation, technical standards, and implementation guides.

NICE TO HAVE

- Experience with ABP Framework commercial modules and advanced framework customisation.
- Strong understanding of DDD and enterprise application architecture patterns.
- Experience designing and implementing multi-tenant SaaS platforms.
- Familiarity with microservices, distributed systems, and event-driven architectures.
- Advanced Docker experience including container orchestration and deployment strategies.
- Advanced Azure experience — networking, identity, monitoring, storage, security.
- Strong testing experience: unit, integration, end-to-end, and performance testing.
- Experience implementing application monitoring, observability, and alerting solutions.
- Knowledge of application security best practices and vulnerability management.
- Familiarity with message queues, event streaming, and asynchronous processing patterns.

- Exposure to AI-assisted development tools and modern engineering productivity practices.
- Experience leading technical discovery and solution architecture workshops.

SOFT SKILLS & CULTURE FIT

Technical Leadership

Leads through influence rather than authority. Sets a high engineering standard, mentors junior developers, and helps the team make sound architectural decisions.

Ownership Mindset

Takes responsibility for outcomes, not just tasks. Proactively drives work to completion and ensures solutions are maintainable, supportable, and aligned with business objectives.

Strong Communicator

Translates complex technical concepts into clear business language. Comfortable facilitating discussions, presenting solutions, and documenting decisions.

Risk Awareness

Anticipates technical, operational, and delivery risks before they become issues. Communicates risks clearly and works collaboratively to mitigate them.

Continuous Improvement Champion

Actively seeks opportunities to improve systems, processes, and development practices. Embraces feedback and encourages a culture of learning and experimentation.

THE IDEAL CANDIDATE

- Enjoys mentoring and developing others.
- Comfortable working in a collaborative, low-ego environment.
- Values transparency, trust, and accountability.
- Takes initiative without waiting for detailed instructions.
- Equally comfortable discussing technical architecture and business outcomes.
- Seeks long-term solutions while maintaining a strong delivery focus.
- Thrives in a culture of continuous learning, knowledge sharing, and mutual respect.

To apply, email admin@forward.org.za | www.forward.org.za