

Sharjeel Sohail *(shar-jeel so-hail)*



Software Engineer with 5+ years of experience building and supporting enterprise applications across cloud, low-code, and backend technologies. Skilled in .NET, Java, React, Power Platform, APIs, Azure, CI/CD, and Agile delivery, with experience leading technical initiatives, mentoring developers, and delivering scalable solutions that solve real business problems.

Work Experience

Digital Platforms Engineer

Lake Macquarie City Council

march 2026 - current

- Shape and own Power Platform strategy across the Council, defining governance for environments, security, application lifecycle management, and platform standards
- Automate manual business processes end-to-end using Power Automate, Azure Function Apps, and Logic Apps, cutting manual effort across multiple departments
- Design and future-proof integrations between Council systems, building connections that hold up as source systems and business needs change
- Build CI/CD pipelines in Azure DevOps for Power Platform and Azure solutions, and develop Infrastructure as Code using Terraform to provision Azure resources
- Lead vendor and contractor engagements, driving technical requirements and delivery outcomes across Council business units

Integration Developer

Beyond Bank Australia

Jun 2025 - Mar 2026

+ Software Engineering & Integration

- Designed and implemented enterprise integrations using REST and SOAP APIs, supporting synchronous and asynchronous communication patterns
- Built backend integration services using .NET (Azure Functions) and Java / Groovy, applying clean architecture and reusable integration components
- Delivered integrations across core banking, CRM, and third-party platforms, including Temenos, while adhering to enterprise integration standards
- Provided technical oversight, including code reviews, API design guidance, and enforcement of integration standards across .NET and Java-based services

+ Cloud, Messaging & DevOps

- Developed and operated Azure-based integration platforms using Azure Functions, Service Bus, Storage Queues, and Blob Storage
- Implemented CI/CD pipelines using Azure DevOps, alongside Bicep and Terraform (Infrastructure as Code) for consistent environment provisioning
- Applied Application Insights and structured logging to support observability, diagnostics, and production support

+ Security & Enterprise Practices

- Implemented Azure Key Vault, Managed Identities, and certificate-based authentication (mTLS) for secure external integrations
- Integrated operational workflows with ServiceNow for automated incident creation and escalation
- Collaborated with stakeholders and delivery teams across geographically dispersed locations, providing technical leadership, solution design guidance, and platform-level decision making
- Mentored and supported junior developers, providing onboarding, design reviews, and ongoing technical guidance across integration and platform work

Automation Developer

Beyond Bank Australia

Feb 2022 - Jun 2025

+ Power Platform & Enterprise Automation

- Delivered secure, scalable solutions using Power Automate, Dataverse, Canvas Apps, and Model-Driven Apps for workflow automation and internal systems

- Implemented approval workflows and user interactions using Adaptive Cards across Microsoft Teams and Outlook
- Extended low-code solutions with custom JavaScript web resources and Azure Functions for complex business logic
- Automated internal processes including corporate card management, travel requests, leases, and vehicle bookings, improving efficiency and reducing manual effort
- Created data visualizations and dashboards for operational teams, enabling real-time insights and automated summary reporting
- Worked closely with stakeholders to gather requirements, design user-friendly applications, and ensure adoption of low-code solutions

Software Developer

SOS Technology Group Pty Ltd.

march 2021 - november 2021

- Identified the existing staff rostering problem and its related parameters, decision variables, constraints, and objectives by testing the current system implemented in Python
- Developed a Web API using ASP.NET C# with Optimisation algorithms which communicates with the system to receive data and send back rostering solution using encrypted .json files to keep the information inaccessible without authority
- Programmed a webpage implemented using HTML, CSS, and JavaScript displaying the optimised schedule for admin to make changes if required. The webpages were standardized with Secured Socket Layer (SSL) for security
- Managed the project using Git and GitHub for source control and Slack for project timeline and delivery

Personal Projects & Development

OZ Invite

2026 - current

- Founded and built ozinvite.com, a platform that turns Australia's skilled migration data into something people can actually understand, covering SkillSelect EOI pools, invitation rounds, and state nomination requirements for the 189, 190 and 491 visas
- Built the full stack with Next.js and React, Supabase (Postgres) for data, and Tailwind CSS, deployed on Vercel, with automated scrapers keeping the data current
- Developed a points calculator and occupation search that let users work out their score and see where they land in the pool by points and by state

ITIL Version 5 Foundation

Jun 2026

- Certified in ITIL Version 5 Foundation, the latest release of the ITIL IT service management framework, focused on managing digital products and services in modern, AI-enabled environments

Education

Bachelor of Information Technology (Systems Development)

University of Newcastle, Australia

jun 2019 - december 2021

- 2021 College Commendation List recipient for achieving high grades
- Relevant coursework: Work Integrated Learning, Web Programming, Mobile-Application Programming, Database and Information Management, System and Network Administration, Games Production, Project Management.

Diploma of Information Technology

Newcastle International College, Australia

jun 2018 - jun 2019