

Ben

Professional Summary

Highly-skilled software development professional bringing more than 12 years of experience in software design, development and maintenance. Experienced technical lead specialized in back-end & front-end development and well versed in all the stages of web application development cycle. Advanced knowledge of **.Net/.Net Core, Angular, C#, MVC, SQL/TSQL, JavaScript, TypeScript, HTML and CSS**. Experienced Microsoft Certified full stack developer with a demonstrated history of working in various industries, including but not limited to,

- Transport and Logistics
- Mining, Construction
- Retail, Digital (Contactless) Payment
- Professional Training & Coaching industry
- Public Sector Services

Some of the key clients includes

- Department of Agriculture and Fisheries (Queensland)
- Services Australia
- Australian Wool Innovation
- Qantas
- Otago Museum (New Zealand)
- Sydney Ports
- DP World (Australia)
- QUBE (P&O)
- Rio Tinto

Experience

Department of Agriculture and Fisheries

Full Stack Developer

May 2022 – Current

- Collaborating with the team to design, develop and implement software solutions using Angular and .Net technologies.
- Developing front-end architecture for Angular application.
- Writing and maintaining clean, efficient, and high-quality code that meets coding standards and industry best practices.
- Identifying and resolving technical issues and bugs in a timely and efficient manner.
- Designing and developing secure, reliable, and scalable RESTful APIs and services.
- Implementing best practices for security, data protection, and privacy in software development.
- Participating in code reviews and suggesting improvements to ensure high-quality code standards and maintainability.
- Collaborating with other teams, including QA, DevOps, and Infrastructure teams, to ensure smooth deployment and maintenance of applications.

Services Australia **Software Developer**

Aug 2021 – May 2022

- Designing and developing high quality solutions in large and complex, enterprise environments in accordance with set policies and procedures
- Developing accessible web applications, compliant with WCAG, in Angular with a focus on the end-user experience
- Creating Typescript reusable components and services to consume API's using Component based architecture
- Creating individual modules, components, and directives with single responsibility principle
- Writing extensive unit tests
- Modify and maintaining existing systems for adaptation to requirement changes
- Developing technical documentation to define the system components, development environment and implementation planning/strategies
- Collaborating with QA team to define test cases, metrics, and resolve questions about test results
- Contributing to a positive culture of continuous improvement, agility, security, and user engagement

LEVO

Senior Software Developer

Oct 2017 – Aug 2021

- Building, testing and deploying scalable, highly available and modular software applications using .NET and Angular
- Creating Web service API (REST) to leverage the application to mobile and desktop users
- Working with business stakeholders, application developers, production teams and across functional units to identify business needs and discuss solution options
- Maintain existing source bases
- Understand global security organization policies and practices to ensure secure solution development
- Keeping up to date with industry trends and technology developments

Development Beyond Learning

Technical Developer

Jul 2016 – Oct 2017

- Lead software developer
- Ensuring Regular Interaction with Business Analysts and product owner to understand the requirements and responsible for conducting daily stand-ups with onsite and offsite teams following Agile/SCRUM process
- Involved in product designing & architecture
- Engage with client stakeholders to understand the business processes and requirements

Certification

Developing Microsoft
Azure Solution –
Microsoft

Sep 2017

Credential ID 14899107

- Identifying, designing, developing and unit testing common/shared components
- Developed .NET code fixes and enhancements for inclusion in future code releases and patches
- Migrating legacy system into new platforms using .Net, MS SQL, Angular JS and other web technologies

Krtya

Software Engineer

Aug 2015 – Apr 2016

- Worked on all stages of full life cycle of web application development in a fast-paced Agile development environment
- Creating User Requirement, Functional Requirement and Technical Requirement documents
- Develop application using ASP .Net MVC, C#, Web API, Ajax, JSON, JavaScript
- Refactored/redesigned legacy code to use OO, improving maintainability and allowing easier introduction of new features
- Managing project during complete development life cycle
- Follow Agile Methodologies and Test-Driven Development

RAMP

Software Application Officer

Mar 2009 – Mar 2015

- Managing and leading offshore development team
- Requirement gathering and analysing to prepare technical documentations
- Preparing functional specifications with different level of functional diagrams based on size and requirements of the project
- Preparing test documents with use case scenarios to facilitate testing team
- Involved in Unit Testing and Integration Testing
- Understanding the functionality, identifying & fixing code defects
- Transforming legacy system incorporating new business requirements
- Optimizing the code for reusability and modularity
- Integrating third party libraries to send and receive data from RFID readers and tags
- Creating and maintaining database objects, complex stored procedures, triggers, cursors and tables

Skills

Net 4.8, .Net Core, Entity Framework, Angular, Angular JS, Asp.Net, MS SQL, JavaScript,
Git, Azure DevOps,
Design Patterns, System Architecture, Microservices, Web API / REST API

Education

University of Ballarat (Australia)
Master of Information Technology