

# Jobseeker Introduction to 2pi Software

Apple, Facebook, Google, Netflix, Amazon - global companies powered by Software Engineering and Cloud Technology?

Since the mid-70s, software-powered enterprises have, in a relatively short space of time, replaced Pharmaceuticals and Petrochemicals as the largest businesses globally and it is clear that **skills and capability in the software sphere offers the best potential for people in the Bega Valley to work for, or even create, high revenue, scalable technology companies that can generate large numbers of skilled jobs.**

Software-based intellectual property assets have a zero marginal cost of unit production - they are basically created once (through the complex rigour of coding) and can sell globally with essentially no freight and/or production cost. It is proven (via 2pi Software's Phonic Path and Cosine CRM solutions) that high quality software products can be made in the Bega Valley and people can and should be encouraged to pursue this career option.

With the explosive growth in cloud technology, companies operating in the Bega Valley can provide professional cloud services to any company anywhere in the world. 2pi Software can provide basic knowledge and introductory skills to those who may seek to follow a career in software and cloud technology related services.

## Our Tech - Feel free to learn in your own time...impress us!

- Software Development of business software (ERP/CRM) using the PHP or Go programming languages, typically built on free and Open Source software stacks
- Cloud technology using Amazon Web Services - creating server infrastructure on the fly, networking, load balancing and high availability
- HTML/CSS/Javascript and Wordpress - Website creation and assembly
- Mobile Phone App Development for iPhone and Android typically in Swift, Java and/or React Native
- Systems support - computer repair, software maintenance, Backup and Recovery systems, Internet connectivity, Virus, Malware and Ransomware detection/remediation

## Ways to Engage with 2pi Software

### Tech/Startup and Innovation Talks and Events (especially Code Night)

Locally, we run, or support, either directly, or with collaboration partners a series of events and activities which inform and build the Bega Valley Tech and StartUp networks :-

- Share tech and startup comments, thoughts, ideas on the IntoIT Sapphire Coast Google Group Forum - <http://v.ht/IntoITGG>
- Code Night on the First Thursday of every month - visit <http://v.ht/CodeNight>
- Hackathons, StartUp Camps, Gamer Dev Jams - visit <http://v.ht/TechEvents>
- Bega Valley Innovation Hub Events - visit <http://v.ht/BVIH>

### Jobs

2pi Software has in recent years hired a number of locally-based talented technical staff. In some instances, where applicants have demonstrated suitable skills and acumen in project delivery, the organisation has been in a position to offer paid part-time work, with future potential for a longer-term association with the business, and even, in some cases, opportunities for full-time work.

### Benefits of employment/internship at 2pi Software

- Experience 'real life' in the Tech Industry and aspects of the startup journey
- Pay and conditions comparable and/or better than other positions available locally
- More flexible start and end times
- Leave times can be adjusted to accommodate HSC or other important study requirements
- Connections to other technology-minded Bega Valley peers and professionals
- A valuable example of skilled work to add to your CV

### Great Free Learning Tools to get going quickly

- Free Code Camp ([www.freecodecamp.org](http://www.freecodecamp.org)) - Learn to code with free online courses, programming projects, and interview preparation for developer jobs
- Unity (read more at [Wikipedia](https://en.wikipedia.org/wiki/Unity_(game_engine))) - a cross-platform game engine with a built-in IDE developed by Unity Technologies. It is used to develop video games for web plugins, desktop platforms, consoles and mobile devices. Commonly developers use the C# language to build Unity games.
- Amazon Web Services (AWS) Free Tier ([aws.amazon.com/free](https://aws.amazon.com/free)) - enables you to gain free, hands-on experience with the AWS platform, products, and services

## Software Culture and Media Representation of the profession

*Please note some of the suggestions listed below may carry a **MA+** or **M** rating - please confer with parents/guardians in regard to the suitability of viewing this material.*

Film representation of life in the software industry that may be informative includes :-

- "Jobs" (2013) - a movie portrayal of the life of Steve Jobs and Apple Computers.
- "Startup.com" (2001) - American documentary film about the dot-com start-up boom at the start of the century
- "Silicon Valley" (2014) - a comedy series about the ups and downs of tech startup life - viewable

Generally these films/series are available or purchasable online at Netflix, Amazon, YouTube, SBS Demand and other movie outlets.