Bruce How
Resume

Location: Perth, Australia
Email: brucehow4@gmail.com
Mobile: +61 435 101 591
LinkedIn: bruce-how

WORK EXPERIENCE

Cloud Architect
Amazon Web Services – Perth, WA
Sept 2020 – Present

- A part of the AWS Professional Services team with a focus on public sector customers in Australia
- Key member in the Application Modernisation team on a Digital Transformation Program for one of the largest AWS deals globally
- Implement real-time personalization and recommendations based on click-stream and historical data, leveraging on services such as Amazon Personalize
- Deliver full-scale migration plans and treatments for a local government wishing to move off-premise
- Receive an overall CSAT score of 10/10

Full Stack Developer
Risk Management Technologies – West Perth, WA
June 2020 – Sept 2020

- Develop and maintain application features as required
- Work in a small team on FirstPriority, an enterprise-scale risk, incident, and compliance application
- Operate in all layers of the tech stack including HTML, CSS, JavaScript, TypeScript, Angular, SQL etc.

Support Lead
Scantek Solutions – Subiaco, WA
June 2017 – Feb 2019

- Manage remote and on-site support for over 900 Linux based systems throughout Australia
- Diagnose software and hardware issues such as database corruption and network conflicts
- Act as the first point of contact for all severe IT and technical queries
- Training and supervision of new Support Engineers

PROJECTS

RowdyRex
Sept 2021

- NFT project on the Solana chain involving 5,000 randomly generated Rexes
- Implement a buy-back and burn mechanism, custom rankings, gen2 airdrops, staking platform, and more
- Develop a NextJS website using web3 components to allow users to interact with Solana smart contracts

Radiclean
Apr 2018

- Hackathon project involving the use of magnetic flux to ionize nickel and copper sulphide scales in reboilers
- Implement a control system model on AWS trained with the data provided
- Awarded the Young Innovator Award by BHP

EDUCATION

University of Western Australia
Perth, WA

Bachelor of Science in Computer Science and Data Science
Feb 2017 – June 2020

6.5/7.0 GPA, 81 WAM

CERTIFICATIONS & AWARDS

AWS Certified Solutions Architect - Associate: AWS Certification	*2021*
AWS Certified Cloud Practitioner: AWS Certification	*2020*
Young Innovator Award: BHP Hackathon	*2018*

TECHNICAL SKILLS

Proficient: Java, Python, MySQL/SQL, HTML, CSS, JavaScript, TypeScript
Familiar: C/C#, PHP, R, React, NextJS
Others: Linux/Unix, AWS, Bootstrap, Flask, Angular, Rust