

Job Title	Software Architect / Manager
Department	Software Engineering
Reporting To	Head of the Department – Software
Location	Singapore
Position Summary	To lead & manage the entire SDLC of Product Application Development and Delivery
Key Responsibilities	
<u>Software Development</u>	
<ul style="list-style-type: none"> • Lead and manage a team of Software Engineers with responsibility to bring software through the entire software development life cycle, including development of new products and maintenance of existing products • Assist Management and Marketing team in defining product and software roadmap. • Manage goal settings for team leads and senior members, conduct performance appraisals, and corrective actions to ensure teams operate effectively and efficiently. • Provide technical guidance and mentorship to teams to ensure smooth execution and delivery of desired results. • Drive and oversee all software specifications including test specifications • Function as a Product Software Architect and work with peer System and Hardware team members • Function as a Project Manager to lead project execution; Ensure compliance to QA with Code Review and maintain S/W quality • Create / Maintain Software Manual, User Guide, Application Note, Reference Design and Product Release documentation 	
<u>Technical / Customer Support</u>	
<ul style="list-style-type: none"> • Provide technical support to product value chain involving manufacturing, certification, field staff, integrators and key customers • Customer design in-support where necessary; Prepare training material and conduct training, as required 	
Additional Responsibilities	
<ul style="list-style-type: none"> • Any reasonable task assigned by management and deemed to be within the individual's capabilities to ensure smooth running of the business. • As this is an evolving business, ongoing change is an integral part of the position. Management will liaise with the individual on any fundamental change to work practices. The individual is required to embrace and adopt any change to working practices. 	
Knowledge & Skill Requirements	
<ul style="list-style-type: none"> • Degree / Master in Computer Science, Computer Engineering or Electrical/Electronic Engineering, or related discipline • 5-10 years' experience as a software design architect or manager overseeing software development following V-model or Agile model of development • Good at breaking down a 30,000 foot objective into its constituent parts and defining POCs to clarify unknown and create work breakdown structure for project/ product development execution • Must have detailed / expert level knowledge of one or more of the following: Microsoft EWS, APIs, Azure or Google or AWS Cloud APIs, Voice Assistants, AWS IoT • Must have participated as an Architect or Designer for a product that spans mobile apps, on-premises embedded network hardware, MS Exchange Server integration and Cloud based services • An A-rated experienced MEAN Full-Stack Developer with knowledge and skills for methodology driven software and firmware development that covers front-end / back-end web and mobile applications • Skilled in using design patterns for micro-service based architecture; Programming skills in NodeJS Frameworks, Typescript / JavaScript, C / C++ Python is required • Experienced in establishing a Jenkins based CI / CD flow 	



Working Conditions

Working conditions are normal for an office environment with willingness to work in a flexible schedule. We provide a professional, fun and exciting work environment where innovation and creativity thrive!

Interested applicants email your CV along with a cover letter in Word or pdf format to recruitment@brtchip.com