Kevin Charles Castillo MIET

07803077425, kevin.charles.castillo@gmail.com

PROFILE

Software engineer with an educational background as an AI computer scientist. Keen interest in automation, software architecture and complex technical challenges. Thorough practical experience in development (UI and Backend), DevOps, TDD/BDD.

SKILLS

React	Symfony
JavaScript	PHP
Golang	AWS
Docker	CI/CD
MySQL	NodeJS

EMPLOYMENT HISTORY

Jan 2016 – Present

Senior Software Engineer, VouchedFor
London, United Kingdom

Current responsibilities:

- Estimate and write technical specification for features and projects such as site rebuild from Angular 1.5 to React 16.5
- Plan and execute DevOps tasks. Architect and build automation and continuous deployment
- Manage junior and contract developers
- Implement testing strategies. Ensure that TDD/BDD is followed.
- Perform code reviews and write maintainable code as a guide for developers to follow
- Contribute to technical decision making and development strategies
- Resolve critical and major issues within designated time allowance

Achievements:

- Led the development of the company's financial planning software. Focus on the UI, goal based planning wizards and investments and protection features
- Migrated the whole continuous deployment into a different provider and made positive improvements to the process
- Started cloud architecture migration. Refactored VPC, EC2 instances and security groups (AWS)
- Contributed towards meeting the GDPR compliance

Jul 2013 – Dec 2015

Rich User Interface Developer, HeathWallace
Reading, United Kingdom

- Worked on internal research projects involving emerging technologies
- Worked in a team for an agile project with the goal of producing a modular component library for a major client
- Produced a single page application credit card application prototype for an international banking company
- Delivered distribution ready code and patches to client's repository. Assisted integration by giving tutorials, creating documentation and UML diagrams to client developers
- Written maintainable code by following TDD/BDD
- Implemented WAI-ARIA for interactive web components

EDUCATION

Sep 2009 – Jul 2013

Brunel University, BSc (Hons) Computer Science (Artificial Intelligence) with Professional Practice
London, United Kingdom

Modules include: Software Engineering (A), Artificial Intelligence (A*), Advanced Topics in Computer Science (A) and Software Project Management (B)

- Received A+ for final year project titled "The Analysis of MicroRNA Responses to Haematological Malignancy" which involved data mining, clustering, data visualisation using correlation heat maps and heuristics.
- Shortlisted for an innovation event called Made in Brunel (2013).
- Exposed to programming languages such as Python, Prolog, Java, C++ and MATLAB.