



Boris Chen

Software engineer at BBC

Results-driven Software Engineer with 2.5 years of backend experience, specializing in Java and Spring. Expert in developing and maintaining microservices and serverless services, ensuring robust and scalable software solutions. Currently working as a Software Engineer for the BBC.

 London, UK 

Core Skills

- Spring Boot, Quarkus
- Agile, TDD, BDD, CI/CD
- Git, SVN
- AWS, COSMOS, Docker, Github actions, Vercel
- Java, Golang, Ruby, Python
- PostgreSQL, MySQL, MongoDB, Dynamodb
- JIRA, Azure, Jenkins, Kibana, Grafana, Splunk
- OAuth, RESTful, gRPC, Microservices, Serverless

Work Experience



Junior Software engineer • BBC

Jun 2022 - present

London, England, United Kingdom

- Develop and maintain software components using **Java** for microservices and serverless services.
- Apply **TDD** and **BDD** methodologies using **Ruby** and **Cucumber** to ensure software components integrate without errors.
- Automated the CI/CD pipeline using **Jenkins** and **Cosmos**, achieving a 40% reduction in deployment time and ensuring seamless integration of software changes into AWS.
- Monitor application performance using **Splunk** and **Grafana**.
- Collaborated with team members to develop scalable and maintainable software applications using Web-based APIs and Cloud services.
- Conducted peer code reviews to ensure high-quality code.
- Participated in pair programming sessions to enhance code efficiency and accuracy.



Software engineer • Accolite Digital

Mar 2022 - Jun 2022

London, England, United Kingdom

Build a microservices accelerator tool to speed up the transformation journey from monoliths to microservices.



Software Engineer • HTC Vive

Jan 2021 - Jun 2021

New Taipei City, Taiwan

- Worked on developing **RESTful API** in Scala for HTC's account platform, allowing for third-party integration.

- Used **Azure** and **Jenkins** to implement **CI/CD**.
- Designed and wrote software documentation on **Jira** and **Swagger**.
- Defined and implemented feature test cases to prove the quality of deliverables.
- Co-worked with frontend/backend/SDET engineers in the **Agile** environment.
- Experience tracking and fixing bugs with **Kibana**.
- Maintained, and added new features for microservice environments with **Scala, Golang and Java**.



Senior Mechanical Engineer • Celxpert Energy Corporation

Oct 2015 - Sep 2019

Taoyuan City, Taiwan

- Developed and designed battery packs for Lenovo laptops.
- Analyzed problems and offered mechanical solutions to existing problems.
- Managed and directed the execution of various projects.
- Implemented effective design modifications to help improve safety, cost and productivity.
- Worked with Lenovo Japan and Thinkpad Yamato labs on design reviews and quarterly technical reports.

Education



MSc Computer Science • University of Birmingham

2019 - 2020

Birmingham, United Kingdom

Grade: Distinction (First Class Honours)



BSc Mechanical Engineering • National Kaohsiung University of Applied Sciences

2010 - 2014

Kaohsiung city, Taiwan

Language

Mandarin: Native

English: Professional working proficiency