



# SENIOR DEVELOPER (BACK-END)

Salary Commensurate with Experience

Fully remote

OFFICE LOCATION: between York and Harrogate, YO26 9SS

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## BENEFITS:

- up to 33 days' holiday plus long service increase
  - up to 5 days' annual paid sickness leave plus long service increase
  - hybrid / remote working
  - flexible hours
  - family friendly benefits
  - employee assistance programme
  - free staff gym (open 6am to 8pm)
  - free parking
  - onsite kindergarten (discounted fees available)
  - staff policy discount
  - workplace pension scheme
  - fully remote (with occasional trips to the office, 2/3 time a year)
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## WHO WE ARE:

The Insurance Emporium protects many of the passions that make our lives so rich. Whether it's your pets, horses, caravans or more, our insurance products are designed to work for you as an individual.

We have an exciting opportunity for a first-class system administrator with a real passion for all things tech, wanting to work in a talented development team on exciting projects; someone who can bring great commercial experience and a passion for development, along with a real drive to use the latest technologies to create exciting, innovative products.

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## WHO WE ARE LOOKING FOR:

- Senior-level backend development experience (3+ years)
- Proven experience with Python and PHP
- API design and backend integration expertise
- Familiarity with version control (Git)
- Skilled in observability, logging and monitoring (e.g. Datadog, CloudWatch)
- Comfortable working in distributed systems and cloud-based architectures



## **WHAT THE ROLE ENTAILS:**

Reporting to the “Next Gen” team lead the Senior backend developer role will include, but not be limited to, the following duties and responsibilities:

- Solution design and development:
    - Design, develop and maintain scalable backend systems, according to our Software Development Lifecycle, using either PHP or Python, depending on requirements
    - Align with best-practice and coding standards, established architecture and business goals, ensuring scalability, reliability and security.
    - Produce clean well-documented code in harmony with internal technical documentation, architecture diagrams and solution overviews.
  - Implementation and deployment:
    - Translate functional and non-functional requirements into robust backend solutions.
    - Build and maintain RESTful API architecture and reliable integrations.
    - Implement unit testing to an agreed level of code coverage.
    - Participate in CI/CD processes and support deployment strategies.
  - Optimization:
    - Implement suitable logging within applications to ensure we can monitor the performance of the solution for efficiency.
    - Identify areas of technical debt and pro-actively discuss improvements with team members.
  - Collaboration:
    - Work closely with other backend developers, DevOps engineers, frontend developers, QA team and product owner to deliver high-quality business requirements.
    - Participate in sprint planning and various ceremonies, technical peer reviews and discussions.
    - Provide mentoring and/or technical guidance to any junior developers.
  - Security & compliance:
    - Ensure designs follow AWS well-architected framework and organizational security policies.
    - Implement authentication, authorization and secure API practices.
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**BENEFICIAL (NOT ESSENTIAL):**

- Working knowledge of AWS services, including API Gateway, Lambda, CloudWatch, DynamoDB, Cognito.
- Experience working with Bitbucket, Datadog, Open API specifications
- Event-driven or serverless architecture experience
- Exposure to Cloudflare Workers or edge computing
- Use of AI development tools
- Insurance or financial services experience
- Experience with quote or pricing engines
- Experience integrating with legacy systems
- Familiarity with agile methodologies and working in sprints

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***Please note, the successful candidate will be required to undergo a Basic DBS check***