

## Intermediate Software Engineer (Backend)

Snode Technologies specialises in delivering cyber security solutions to customers across the globe utilising our in-house developed advanced threat detection platforms. By ingesting vast amounts of data and applying specifically tailored mathematical algorithms, predictive analytics, and machine learning, Snode empowers customers to defend against cyberattacks in real-time.

Snode engineering duties typically include building services which integrate seamlessly to enhance Snode's technology stack. These services range from simple REST API's to complex stream analytics models which process millions of records a minute, cross correlates the data with various datasets and highlights any anomalies detected.

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Visit our website:  
[www.snode.com](http://www.snode.com)

Email: [careers@snode.com](mailto:careers@snode.com)

### Duties & Responsibilities

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- Developing state of the art microservices
- Take initiative and ownership of projects
- Integrate with various third-party and internal API's
- Learn and implement new concepts
- Ability to extend beyond core development language
- Take a project from inception to completion
- Create automated anomaly detection systems

### Requirements

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- 3+ Years' experience working as a Software Engineer (Backend)
- Experience in at least two backend development languages (C, C++, Go etc.)
- Experience with scripting languages (Bash, Python, Lua)
- Experience in the Unix environment and comfortable on the command line
- Worked with various databases both SQL & NoSQL
- Self-managed and autonomous
- Experience working with version control systems
- Experience in building and integrating with various API's

### Beneficial Skills

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- Relevant Degree (BSc/BEng)
- Experience in the Cyber Security field
- Messaging queue service architecture
- Containerized applications
- Experience working with AWS/Azure/GCP
- DevOps
- Experience with MySQL, PostgreSQL, MongoDB, Elasticsearch
- Experience working with Real-Time stream processing applications