**Kea Braekman**

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**WORK EXPERIENCE**

Based on the given job description, here are the missing keywords in the resume:  
  
Experience:   
  
1. Overseeing the development process  
2. Implementation and monitoring of automated testing  
3. Ensuring applications are thoroughly tested  
4. Liaising with application teams, business stakeholders, other IT, EA, Legal, Privacy and cloud-ops teams and clients  
5. Overseeing maintenance of applications  
6. Understanding and ability to implement data security both in motion and at rest  
7. Strong experience communicating and building relationships with both technical and non-technical customers  
8. Experience with Google marketing platforms (GA, GTM,Looker) and cloud platforms (GCP and Azure)  
9. Proficiency with JIRA/Confluence  
10. Experienced with Agile and Waterfall development methodologies  
  
Technology/Skills:  
  
1. In-depth knowledge of Java, including recent versions  
2. Hands-on experience with Spring Boot for building microservices  
3. Experience with integrating third-party APIs and services  
4. Knowledge of CI/CD pipelines and tools such as Jenkins, Nexus  
5. Experience with containerization using Docker and orchestration using AWS Fargate  
6. Proficiency in deploying and managing applications on AWS, knowledge of cloud best practices  
7. Web development technology such as HTML, Javascript, PHP, , Angular, React, CSS  
8. Strong knowledge of JAVA, Microservices, Python, and SQL programming skills  
9. Experience with Microsoft Office  
  
Based on the importance in relation to the job, the rank of the missing keywords is as follows:  
  
1. Overseeing the development process  
2. In-depth knowledge of Java, including recent versions  
3. Hands-on experience with Spring Boot for building microservices  
4. Experience with integrating third-party APIs and services  
5. Knowledge of CI/CD pipelines and tools such as Jenkins, Nexus  
6. Understanding and ability to implement data security both in motion and at rest  
7. Strong experience communicating and building relationships with both technical and non-technical customers  
8. Implementation and monitoring of automated testing  
9. Proficiency in deploying and managing applications on AWS, knowledge of cloud best practices  
10. Experience with Google marketing platforms (GA, GTM,Looker) and cloud platforms (GCP and Azure)  
  
Now, let's create 1-3 bullets that include as many missing keywords as possible:  
  
1. Oversaw the development process by utilizing in-depth knowledge of Java and Spring Boot, leading to efficient creation and deployment of microservices. This also included the integration of third-party APIs and services, complemented with firm grasp over CI/CD pipelines using Jenkins and Nexus.  
2. Implemented and monitored automated testing for applications to ensure thorough testing and high quality. This was paired with proficiency in deploying and managing applications on AWS, adhering to best cloud practices.  
3. Demonstrated strong experience in communicating and building relationships with both technical and non-technical customers, leading to seamless project execution. Also, gained experience with Google marketing platforms and cloud platforms like GCP and Azure.  
  
Next, we'll replace the least relevant bullets in the resume with the newly created ones. The least relevant bullets seem to be:  
  
1. "Developed a web scraping Python bot that saved 160+ hours of manual data entry by curling client financial data into an Excel spreadsheet."  
2. "Researched and drafted proposals for Cloud Engineering and FedRAMP projects for the Department of Defense."  
3. "Automated TLS certificate creation by developing a Gitlab CI pipeline leveraging AWS ACM across 50+ instances."  
  
The updated resume would then be:  
  
Booz Allen Hamilton Staff Engineer | Sept. 2022 – Present Aug. 2020 – Present  
Remote  
▪ Full Services Team - Hybrid Legacy Application Migration to AWS.  
o Oversaw the development process by utilizing in-depth knowledge of Java and Spring Boot, leading to efficient creation and deployment of microservices. This also included the integration of third-party APIs and services, complemented with firm grasp over CI/CD pipelines using Jenkins and Nexus.  
o Implemented and monitored automated testing for applications to ensure thorough testing and high quality. This was paired with proficiency in deploying and managing applications on AWS, adhering to best cloud practices.  
o Demonstrated strong experience in communicating and building relationships with both technical and non-technical customers, leading to seamless project execution. Also, gained experience with Google marketing platforms and cloud platforms like GCP and Azure.  
▪ Security Services Team - Deployed and Maintained Security Infrastructure.  
o Deployed and maintained Tenable SC and Trend Micro across 10+ multi-region AWS accounts, significantly decreased vulnerabilities by automating security scans.  
o Improved the patching process for security assets which saved 5 hours a week by automating updates using AWS Inspector, Lambda, and Step Functions.

*Staff Engineer | Sept. 2022 – Present Remote*

* *Full Services Team - Hybrid Legacy Application Migration to AWS.*
  + Increased scalability and reliability of 6+ applications by **40%**, migrating hybrid infrastructure to **AWS ECS, ECR, RDS**, and **MQ** with **Terraform**.
  + Reduced end-to-end application deployment time and manual steps by **50%** using **Gitlab CI, Docker**, and **Terraform**.
  + Integrated Artifactory with **AWS ECR** for container image storage, simplifying artifact management and versioning for **20+** Dockerized applications.
* *Security Services Team - Deployed and Maintained Security Infrastructure.*
  + Deployed and maintained **Tenable SC and Trend Micro** across 10+ multi-region AWS accounts, significantly decreased vulnerabilities by automating security scans.
  + Improved the patching process for security assets which saved **5 hours a week** by automating updates using **AWS Inspector, Lambda,** and **Step Functions**.

*Software Engineer | Dec. 2020 – Sept. 2022*

* *Foundational Services Team*
  + Automated TLS certificate creation by developing a **Gitlab CI** pipeline leveraging **AWS ACM** across **50+** instances.
* *Systems Engineer | Aug. 2020 - Dec. 2020*
  + Developed a web scraping **Python** bot that saved **160+ hours** of manual data entry by curling client financial data into an Excel spreadsheet.
  + Researched and drafted proposals for Cloud Engineering and FedRAMP projects for the Department of Defense.

**EDUCATION**

**Loyola Marymount University May. 2020**

*Double BS, Computer Science & Economics Los Angeles, CA*

3.7/4.0 GPA

**PROJECTS & CERTIFICATIONS**

**Visualkube**

* Developed a full-stack app to visualize **Kubernetes** and **Docker** layers using a **React** front-end and **Go** backend during a 2019 summer internship.
* Presented the project and business plan, winning **first place** in the nationwide Summer Games competition out of 80+ teams.

**Wordle Solver**

* Created a **Python** script using information theory to compute the optimal Wordle guess.

**Ballpark Bookie**

* Developed a machine learning script with **numpy** to predict MLB game outcomes using logistic regression on data from a sports API.

**Hashicorp**

* Infrastructure Automation Certification.

**AWS**

* Foundational Cloud Practitioner, AssociateDeveloper.

**SKILLS**

Python, Terraform, AWS, Docker, Artifactory, Bash Scripting, Web Scraping.