Serhii B
Senior Cloud Solutions Architect/DevOps

SUMMARY

- Highly skilled and experienced Software Engineer with a strong background in computer science and automated control systems. - Proficient in a wide range of programming languages and technologies, including Java, Python, Ruby, and Node JS. - Extensive experience in designing and implementing software architectures, with a focus on cloud solutions and DevOps practices. - Strong knowledge of methodologies and frameworks such as TOGAF, Agile, and SCRUM. - Experienced in working with cloud platforms such as Amazon Web Services (AWS), Microsoft Azure, and Google Compute Platform. - Skilled in data analysis, data modeling, and data integration, with expertise in Big Data and IoT solutions. - Demonstrated ability to lead and manage teams, conduct architecture assessments, and provide improvement recommendations.

TECHNICAL SKILLS

Main Technical Skills	AWS (8 yr.), Azure DevOps (8 yr.), GCE (3 yr.)
Programming Languages	C (8 yr.), Java (8 yr.), Python (8 yr.), Ruby (8 yr.)
JavaScript Frameworks	Angular (3 yr.), Node.js (8 yr.)
JavaScript Libraries and Tools	ES6 (8 yr.)
Java Frameworks	Hibernate (8 yr.), Spring (8 yr.)
Java Libraries and Tools	JSON (8 yr.)
.NET Platform	.NET (8 yr.)
Security	AWS Security Groups (3 yr.)
Data Analysis and Visualization Technologies	Data Analysis (3 yr.), Kibana, Pentaho Data Integration (Pentaho DI) (8 yr.), Tableau (8 yr.)
Databases & Management Systems / ORM	AWS ElasticSearch, Hibernate (8 yr.), Memcached (8 yr.), Microsoft SQL Server (8 yr.), MongoDB (8 yr.), MySQL (8 yr.), PostgreSQL (8 yr.), Redis (8 yr.)
UI Frameworks, Libraries, and Browsers	CSS (8 yr.), HTML5 (8 yr.)
Cloud Platforms, Services & Computing	AWS (8 yr.)
Amazon Web Services	AWS CodeDeploy (8 yr.), AWS ElasticSearch, AWS Security Groups (3 yr.)
Azure Cloud Services	Azure DevOps (8 yr.)

Google Cloud Platform	GCE (3 yr.)
QA, Test Automation, Security	Checkmarx (3 yr.)
Methodologies, Paradigms and Patterns	Clean Architecture (3 yr.), microservices architecture (3 yr.), MVC (8 yr.)
Deployment, CI/CD & Administration	Jenkins (8 yr.), Octopus (8 yr.), TeamCity (8 yr.)
Virtualization, Containers and Orchestration	Kubernetes (3 yr.)
Logging and Monitoring	Logstash (3 yr.), Zabbix (8 yr.)
Operating Systems	*nix (8 yr.)
SDK / API and Integrations	RESTful API (8 yr.)
Scripting and Command Line Interfaces	YAML (8 yr.)
Other Technical Skills	Flash (8 yr.), Flex (8 yr.), Force.com (8 yr.), Simulator (3 yr.), Talend ETL (8 yr.)

WORK EXPERIENCE

Solutions Architect/DevOps Architect/Product Owner, Smart City Acceleration Framework

Duration: 18 Months

Summary: Smart City Acceleration Framework.

Responsibilities: Design and implement architectural and technical solutions according to the business needs.

Technologies: GCP, Data analysis, Python, Angular, IoT devices simulation, Kubernetes.

Solutions Architect/DevOps Architect, SaaS platform for insurance carriers

Duration: 12 Months

Summary: SaaS platform for insurance carriers.

Responsibilities: Design and implement architectural and technical solutions according to the business needs. Improvements and optimizations.

Technologies: Node, Java, AWS Lambda, Kubernetes, Microservices.

DevOps Architect, Assessment of Readiness for College and Careers Reporting System

Duration: 9 Months

Summary: Assessment of Readiness for College and Careers Reporting System.

Responsibilities: Design and implement technical solutions according to the business needs. Improvements and optimizations.

Technologies: Amazon Web Services, EC2, S3, ELB, Auto Scaling, Route53, AMI, CloudFormation, VPC, EC2 Container Service, IAM, Kinesis, SNS, SQS, CloudWatch, Lambda, CloudWatch Logs, Elastic File System, ElasticSearch, Infrastructure as Code, Ansible, Docker, Git, Pentaho, ETL.

DevOps Architect, Video Conferencing solution

Duration: 4 Months

Summary: Video Conferencing solution.

Responsibilities: Based on Worldwide best practices, provide recommendations on architecture improvements, optimization, and cost-effectiveness. Prepare implementation roadmap and track development activities.

Technologies: Amazon Web Services, EC2, S3, ELB, Auto Scaling, Route53, AMI, CloudFormation, CloudFront, VPC, EC2 Container Service, IAM, Kinesis, SNS, CloudWatch, Lambda, CloudWatch Logs, Atlassian, Jira, Bamboo, Confluence, HipChat, Infrastructure as Code, Ansible, Vagrant, Docker, Git, Bitbucket, NewRelic, collected, rsyslog, logrotate, ElasticSearch, Logstash, Consul.

DevOps Lead, DevOps Architect, Custom user and tenant management solution

Duration: 6 Months

Summary: Custom user and tenant management solution

Responsibilities: Prepare architecture vision, design and implement custom user- and tenant-management solutions.

Technologies: Force.com, Tableau server, Java, Spring, Hibernate, JavaScript, Web Services, MS SQL Server, Perforce, Microsoft Active Directory Federation Service, Ruby.

DevOps Lead, Custom Continuous Delivery solution

Summary: Custom Continuous Delivery solution.

Responsibilities: Leading in developing and implementing Central Logging Solution Infrastructure automation and provisioning. Developing workflow for different environments. Creating a Handbook for Developed Processes.

Technologies: AWS, Chef, Elasticsearch, Kibana, Logstash, Ruby, *Nix, TeamCity, Octopus.

DevOps engineer, DevOps Lead, Online design and printing tool

Summary: Online design and printing tool.

Responsibilities: Led developing and implementing Central Logging Solution Infrastructure automation and provisioning. Developing workflow for different environments. Creating a Handbook for Developed Processes.

Technologies: Amazon Web Services Platform, Flex, Flash Builder 4, Java, Spring, Hibernate, JavaScript, Web Services, MS SQL Server, JBoss AS, PostgreSQL, Apache HTTP server, JOSSO, SVN, Jenkins CI.

EDUCATION

- **M.Sc. in Automated Control Systems**
- Polytechnic National University, Institute of Computer Science and Information Technology, Department of Automated Control Systems
- **B.Sc. in Automated Control Systems**
- Polytechnic National University, Institute of Computer Science and Information Technology, Department of Automated Control Systems

CERTIFICATION

- **Google Cloud Certified Professional Cloud Architect;**
- **Amazon Web Services Solutions Architect – Associate;**
- **AWS Well-Architected Framework;**
- **Documenting Software Architectures;**
- **Software Architecture Principles and Practices;**
- **Software Architecture Design and Analysis.**