



DŨNG LÊ

Software Engineer Manager, IT Director

PERSONAL PROFILE

Gender : Male
Birthday : 12/12/1991
Marital status : Married
Nationality : Vietnamese
Country : Vietnam

CAREER INFORMATION

Level : Manager
Salary : 3.500 - 5.000 USD
Job type : Full time, Contract/ Freelance
Industry : IT - Software
Location : Binh Duong

EXPERIENCE

Year(s) of Experiment: 7

Current Level: Team Leader / Supervisor

10/2019 - Now : Software TeamLeader - Becamex IDC - Full time

- Development SmartFactory software, served as team leader and system architect, using microservices with 6 main modules: Warehouses, Machine & Equipment, Operations Factory, Factory Monitoring, Bom, and Factory Customers. Implemented in 2019 to increase the efficiency of chemical management and prevent losses of billions of dong annually, reduce equipment management and asset loss, and improve the effectiveness of wastewater treatment cost calculations for customers, bringing in more than 1 million USD per year.
- Development a storage center software with 4 developers, 1 tester, and 1 business analyst, digitizing the company's land records from 1978 with over 500k+ documents and 72k+ records, with a total file size of 1.5 TB+ of digitized documents, used by more than 500 daily users, with a primary architecture of 5 modules.
- Development digital signature software, combining with eOffice (Microsoft Sharepoint) software to manage document workflow, contracts, and digitally sign documents, reducing the time to complete tasks from 15-30 days to 3-5 days, ensuring that paper documents can be signed online.
- Consultant and worked with partners to deploy GIS software: Digitized maps of industrial zones within the corporation, currently piloting 2 industrial zones to manage leased areas, land inventory, public works, etc.
- Development a microservices architecture for a group of industrial zone management software: Asset management: Managing equipment and assets for industrial zones within the corporation On-site reporting (mobile + web application): Reporting on assets such as street lighting, trees, and conducting online reports via mobile phones, and pinning the location of assets with incidents.

DevOps experience

- Build and deploy a Digital Platform (DevOps): propose and implement an automated application development process with Agile Scrum CI/CD model, build and fully automate software management with K8s, with 105+ services and applications deployed on the k8s platform, using gitlab CI and ArgoCD, with a daily user count of 1500+.
- Development and deploy applications using CI/CD on Gitlab and Jenkin.

- Automated application deployment process with kubernetes + Argocd,
- Set up application routing using Traefik and Nginx Ingress.
- Use Ansible for provision system- Create helm chart to make a template for application- Set up message queue with RabbitMQ and Kafka for app
- Deploy application to AWS with EKS- Use Github and Gitlab to store Application- Use linkerd to monitor logs- Set up Elastic to get logs and quick get db ...
- Set up rancher + Jagger, Prometheus, Grafana, ..
- Set up OpenDistro + logstash for logging
- Operating system with 2000 users online- Build Architecture with microservice f0 apps and over 50 services on the same time k8s.
- Deploy and manage Mysql, Postgresql, Mongo DB in k8s with cluster and master. Learning new AWS to prepare for moving on Cloud with 6 months. I have a lot of expertise in building and deploying complex digital platforms, including using a variety of tools and technologies to manage deployment, monitoring, and logging, microservices and K8s also.

10/2015 - 10/2019 : Team Leader - Polytext Far Eastern - Full time

Team leader of 4 interns, 3 developers, 1 software support and delivery personnel

- Implemented the Agile methodology for software development and deployment processes
- Development the MES System with .Net Framework for tracking shipments, chemical testing, chemical indices, vehicle loads, etc. with over 100 daily users including security guards, drivers, warehouse personnel, accountants, and production staff
- Development the Winform Application for weighing station management with a web application component
- Development the EHS system for the company's environmental department, managing equipment,

10/2014 - 3/2015 : Software Developer - Fujikura Fiber Optic - Full time

Software engineer

- Software Developer
- Developed a social insurance module for the Human Resource system, using the Aspnet MVC platform

EDUCATION

Highest Degree Level: Bachelor

Completion date 10-2014

Bachelor - University of Information Technology

SKILLS

Solution Architecture



DevOps



Software Developer C#, Angular

