

Ismail Saoudi
Full Stack Developer
Azure DevOps Engineer

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📍 Mason, OH

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SUMMARY

Current Student Full stack web Developer, with +10 years of IT experience driving digital transformation for Fortune 500 companies. Results-driven, customer success, professional focused on building strong processes to improve Customer Adoption, Retention, and Expansion. Proven record of driving customer value, increasing retention, promoting high adoption, and driving upsell and cross-sell opportunities. Holds a master's degree in Computer Engineering. Multilingual and problem solver.

EDUCATION

Full Stack Coding

The Ohio State University - College of Engineering - Columbus Ohio

📅 April 2022 – November 2022 📍 Columbus, Ohio

Master's in Computer Science

Higher institute of computer science and communication technology Sousse.

📅 September 2006 - July 2011 📍 Sousse, Tunisia

AZURE CLOUD EXPERIENCE

- Hands on experience in Azure Development, worked on Azure web application, App services, Azure storage, Azure SQL Database, Virtual machines, Fabric controller, Azure AD, Azure search, and notification hub
- Designed and configured Azure Virtual Networks (VNETs), subnets, Azure network settings, DHCP address blocks, DNS settings, security policies and routing.
- Expertise in Microsoft Azure Cloud Services (PaaS & IaaS), Application Insights, Document DB, Internet of Things (IoT), Azure Monitoring, Key Vault, Visual Studio Online (VSO) and SQL Azure.
- Integrated Docker container orchestration framework using Kubernetes by creating pods, Config Maps, and deployments. Development of automation of Kubernetes clusters with Ansible and Azure GUI.
- Developed GIT hooks for the local repository, code commit and remote repository, code push functionality and on GitHub.
- Managed the Azure DevOps SAAS for different types of Projects Mostly internal Web Applications, Azure Boards, Azure pipelines, Azure Repos, Azure test plans and Azure Artifacts.
- Implemented a CI/CD pipeline using Azure DevOps (VSTS, TFS) in both cloud and on-premises with GIT, MS Build, Docker, Maven along with Jenkins plugins.
- Experience in writing Infrastructure as a code (IaC) in Terraform, Azure resource management, created reusable Terraform modules in Azure platform.
- Used Python, Bash/Shell, PowerShell, Ruby, Perl, PowerShell, JSON, YAML to automate day to day administrative tasks and automation of the build and release process.

RELEVANT WORK EXPERIENCE

DevOps Engineer

Cintas Corp

📅 January 2020 - current 📍 Mason, OH

- Worked with 20+ internal stakeholders, engineers, data scientists, cloud platform engineers, and other technologists across the business
- Managed development of a robust Cloud platform sitting on Azure architecture [Cintas Garment App \(www.cintas-gemini.app\)](http://www.cintas-gemini.app)
- Worked on the design and the implementation of vending machines application (garment distribution) (used in most healthcare facilities in USA and Canada), used WinCC siemens platform for HMI application and react/ node.js for API connection to the Cloud App.
- Shared best practices and guided 15+ engineers while implementing infrastructure as code, using CloudFormation and Terraform
- Collaborated with 3 engineering teams to help with Azure Role Management and provisioning Azure resources
- Managed 100% of existing Azure/GCP Cloud environments, automation, monitoring metrics, disaster recovery/backups, and capacity planning
- Ensured 100% of all project documentation was created and updated, including design, development, and deployment documentation.
- Managed the development of the UI/UX for the Cintas-gemini.app
- Developed the latest Garment dispensing Machine Web Application in collaboration with siemens Controls.
- Network and Security discussion for new Contracts and implementation.

UI | UX Engineer
Cypress Creek Renewables

📅 January 2018 - December 219 📍 Durham, NC

- Participated in the initial wave of developers learning and implementing the React.JS library.
- Rewrote HTML to meet industry and company standards for SEO and Accessibility.
- Tested, debugged, and shipped 10s of 1000s of lines of code to various development teams.
- Utilized HTML, CSS, and JavaScript to create 100+ responsive landing pages for both company and client.
- Maintained graphic standards and branding throughout the product's interfaces.

PREVIOUS WORK EXPERIENCE

Application engineer
Werth Inc.

- Implementation of CMM Systems and application customization as customer requirement,
- Automate CMM Robotics Using Python and troubleshoot system failure using tools developed internally.

Integration Manager
Huawei Technologies

- Implementation of cellular sites and integration of cell network devices,
- Managed over 100 engineers on a rollout grade A project to install an integrate 3G and 4G technologies in north Africa and middle east.
- Helped with design, master plan, billing, subcontractor management and billing.

RELEVANT SKILLS

- Azure, GCP
- Git, shell scripting
- Python, JavaScript
- API, Kubernetes, Terraform, Ansible, Docker
- SQL, MongoDB, NoSQL, SQLite
- UI / UX (HTML, CSS, JS)
- Product Management
- AJAX
- Express.js
- Node.js
- Azure DevOps pipeline
- Bootstrap / jQuery
- Azure VNET
- GitHub /GitLab /Heroku
- React
- Algorithm
- Problem Solving
- Enzyme
- Jest
- Postman / insomnia
- OOP
- Cloud Networking knowledge
- API

OTHER SKILLS

- Network Engineering (expert)
- Microsoft OS management Tools
- Cisco Certified CCNA
- Computer Science
- Telecom Industry Standards
- Rollout Management
- blueprint interpretation
- electronics