AZDAD ISMAIL

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Senior Software engineer & ML engineer

With over 18 years of experience in software development projects, in the service of the customer relationship both as a developer, project manager but also as head of integration, today I have a comprehensive view of the project management.
Moreover, my computer sciences skills as well as my temperament allow me to understand the achievement of ambitious development projects and recommendations

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Jul 2021 to November2022

Algoscope, Compiègne
Machine learning engineer

• Computer vision for medical research and disease detection (cancer and blood diseases) using state of art models such yolo (v4,v5,v6,v7),yolor, Xception... framework:Pandas, Matplotlib,Scikit-learn, Tensorflow,Pytorch,Keras,Wandb...
• Web site design development(html/css/js) and product management design
• Web site tools for image detection testing machine learning models (using Flask ,Django)
• Development of a 3dview Measurement with the last version of threejs (r143)
Technological Environment: Python,Pandas, Matplotlib, Scikit-learn, Tensorflow, Pytorch, Keras, Wandb, Flask, Django, JavaScript,React...

ADventori, Paris
R&D Software engineer

February 2015 to jun 2021

• AdServer : development of an AdServer supporting various ad format (iab format, video vast and vpaid, companion), mobile (mraid),native, rich-format,DOOH...)
• UI-AdServer development with product owner
• Certification/compatibility with Adtech partners (Google , Facebook, Amazon, criteo, smart...)
• Supply chain process using all marketing data
• DCO Library communication (enabler)flow on dynamic banners compatible with the main IDE in market (html5, Adobe flash, Adobe animate, Adobe edge, Google web designer…)

Technological Environment: Grails, JavaScript, Hibernate, Java/Groovy, Postgres, Elastic search, Spark,Cassandra, Vue,js, Docker,ActionScript3…

January 2006 to Fev 2015

Havas Media, puteaux
Senior Software engineer

Software Architecture : SOA approach implementation, integration with different external tools (ex: Google Doubleclick) through Web Services. Module design SSO security

Development solutions and améliation .Optimisation java memory performance with different applications (AppDynamics and Eclipse Memory Analysis tools)

Maintenance : and evolution of different Web applications management and optimization of digital advertising campaigns: advertising dynamic retargeting, BI tools, technical proposals, development trends analysis.

Technical reference : on technology to build for digital teams (traffic manager, creative studio.) and DCO.

Technological Environment: Java, Tomcat, Struts, SQL Server, MySQL, JavaScript, JQuery, JSP, HTML, CSS, .Net, SOAP, REST,AS3.

Software development:
• Darter :Operating API DoubleClick Google
• automated file (upload,download,FTP, SSH, SFTP, FTP .)
• Authentication System Architecture SSO/LDAP
• Extranets online documentary
• Redmine ticketing tool
• Cms Marketing / Website Marketing
• Dynamic portfolio
• Reporting tool crm
• Implementation of integration procedures CRM database
• Supply chain process using all marketing data
• DCO Library communication flow on dynamic banners
• Develop dco banners based on dynamic product catalogs
• Tools for Web traficking

Technological Environment: J2EE, AS3, T SQL, SQL SERVER, Flash Builder, Ajax, Jquery, Css ...

January 2004 to November 2005	**SCC**, System Administrator Setting up servers and workstations migration for concessions Crédit Agricole and PSA Peugeot in France retailers • Administration of Active Directory infrastructure • Integration and configuration of servers • Design of Windows and install packages Cablesystems • Installation configuration and application deployment • Technical documentation • Setting Windows User (Network, Messaging, LDAP, Proxy, Security) • Park Management (Inventory, inventory and relationships with suppliers) Technological environment: Windows 2003 Server , Active Directory,Script ,DHCP,DNS,TCP/IP... **Technological Environment:** Windows 2003 Server, Active Directory,Script ,DHCP,DNS,TCP/IP...
January 2003 to June 2003	**OpusLight**, Developer *(internship)* Opus Light specializes in energy saving • Managing application development for PDAs for energy-saving • Writing functional specification, technical • Project management (MS Project) • Writing user manuals **Technological environment:** Sql Server, Access, VB, MS Project, Mobile DB
From June 2002 to September 2002	**Audi**, database developer Development of a database for AUDI concessions in France • Architecture and Modeling • Functional and technical writing • Installation configuration and application deployment • Writing functional specification **Technological environment:** Sql Server, Access, VB, MS Project,Transact SQL

Training

2022	Master's degree in machine learning, OpenClassrooms & university CentraleSupelec
2003	Bachelor's degree in computer science, in UTC of Compiegne
2001	BTEC Higher National Diploma in computer science, university of Amiens
1999	Baccalaureate in Science option Physics/Chemical

Technicals

Tools management	Agile, Subversion, git ,gitlab
Operating system	Windows (MCSE certified), Unix, Linux, Ubuntu
Developement	Grails,Groovy, Python,Javascript, vue.js,J2EE, Java, Grails, React
database	SQL,T SQL ,SQL Server, MySQL, ACCESS,PostGreSQL, Cassandra
IDE	Eclipse, Flash Builder,FLEX, JBUILDER, Intellij
Machine learning	Scikit-learn, Tensorflow, Pytorch, Keras, pandas,numpy, matplotlib Yolo models,Xception ,Detectron,Unet...
Web server	Tomcat, JBoss, Apache, IIS
Others	Hibernate, SOAP, Web services, Rest,XML, XSLT, HTML, CSS, LDAP, Struts, Ajax, Nagios, Owasp, Bootstrap, Jenkis...