ALFONSO FORTUNATO

SOFTWARE ENGINEER

CONTACT ME AT

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⌂ https://github.com/MovieMaker93

CERTIFICATIONS

AWS developer Associate certified 30/08/2020
Found badge at:
https://mega.nz/file/o1BRyAaB#PrJaN8jU7_SXQTVLbGSdnjcg37V-1M2rVnPX2sVWefA

COMPETENCE

🔖 B2 english level. Proficient both speaking and writing.

🔖 Problem solving, fast learner and good team working member

PERSONAL PROFILE

I am a Software Engineer with knowledge of software development and CI/CD workflow.

EDUCATIONAL HISTORY

High school Diploma
Liceo Scientifico A.Gallotta | Sep 2007 - July 2012

Computer Engineering degree
Università degli studi di Salerno | Dec 2012

Thesis about age recognition through three differents algorithms: COSFIRE, C-COSFIRE and HOG implemented on matlab. The application classified the images (taken by public dataset) with 4 differents age.

WORKING EXPERIENCE

Stage
Indra Italia | Mar 2018 - Apr 2018 | Naples

- Studied scrum methodology, ASP.net framework and C# language

Internship
Sintex Srl | Feb 2019 - Apr 2019 | Salerno

- Studied:
  1. OO(Objected oriented) paradigm
  2. Java as OOP language and Javascript
  3. SQL, REST architecture, Maven
  4. Framework like: Hibernate, Spring boot and Angular

Solution Developer Junior Consultant
Engineering Ingegneria Informatica Spa | May 2019 - Jan 2020

Worked on two main projects:
- **First project: Portale ANPAL**
Creation of a portal for the management of the mandatory communication flow: **Unilav**, **Unimare**, **Uniurg**, **Unisomm** and **Vardatori.**

Competence expressed:
1. JEE 8, HTML5, XHTML, CSS, Bootstrap, EJB, GIT, Maven, Docker, PostgresSQL and Wildfly 14.1

- **Second project: Portale Accentramento ANPAL**
Creation of regional informative system which had the scope to centralize all the mandatory communications.

Software Engineer
Accenture | Jan 2020 - actually | Naples

Worked on four projects:
- **First Project Jan 2020 - Jan 2021: ALDI eCommerce (https://www.aldi-sued.de/de/homepage.html)**
Helping in building ecommerce site of Aldi on frontend side. Used Adobe Experience Manager framework with addition of bootstrap and jquery. Learned working in a team with scrum methodology via Jira and confluence documentation.
- **Second Project Mar 2020 - Feb 2021: LEGIT portal (Italy)**
Creation of microservices (SOAP and Rest) which have the functionality to create a PDF or DOCX document for the public italy administration. These microservices were created with Adobe Workbench framework.
- **Third Project Dec 2020 - Feb 2021: Vodacom South Africa - Performance Analysis (http://vodacom.co.za)**
Investigated website performance through monitoring tools like : NewRelic and AppDynamics. Analyzed the overall architecture and in particulary slow pages like : Product Details Page and Product List Page. Generated load testing (jMeter) and weekly reports with findings and solution in order to improve the first loading of the page and analyzed the architecture bottleneck.
Action taken:
1. Improved the DOM rendering of product details page and product list page from 4s to less then 1s with these actions:
   - Changed POST graphql to GET in order to cache them with FASTLY CDN with MAGENTO. Improved the avg response time from 3sec to less then 1 sec.
   - Extended the cache TTL of cloudfront CDN and added Rocket Loader feature in order to improve the document load time.
   - Added new DB indexes in order to speed up the magento query
- **Fourth Project Feb 2021 - actually : Performance of CNHi portal**
Investigated eCommerce performance of CNHi portal. Analyzed Hybris performance (framework used for the ecommerce) with Dynatrace monitoring. Created gatling script, customized for user flow, in order to stress the application with parallel user session and find the concurrent limit.