

Hasan Agha

Python Developer | Backend Developer | Full Stack Programmer

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PROFESSIONAL SUMMARY

I am a full stack developer with ~14 years of application development experience and 2-3 years of DevOps/System admin experience.

Working with startups for the past 9 years has given me a chance to enhance my software development skills, as well as pick up complementary knowledge about product development and running a business.

An enthusiastic team player and deep creative thinker. In my free-time, I watch movies, play cricket and enjoy time with my family.

TECH STACK

Backend	Python, Django, Django RestFramework, Flask, PHP, CodeIgnitor, Laravel, Microservices, APIs
Front-end	JavaScript/jQuery, React.js, Backbone.js, Handlebars, CSS3, Sass/Scss, Bootstrap, HTML5
Database/Storages	PostgreSQL, MySQL, MongoDB, Redis, ElasticSearch, Memcached
Web Servers	Nginx, Apache
Operating Systems	Windows, Linux
Cloud Platforms	AWS, MS Azure
Others	Github/Bitbucket/Gitlab, Google APIs, JIRA/Trello/Asana/Clickup, REST/SOAP, Optimizely, Browserstack etc.

EXPERIENCE

Senior Software Developer | RTÉ | Dublin, Ireland

Apr 2023 – Present

RTE is Ireland's national broadcaster and one of the oldest companies in the ROI. I joined the technology team as a software developer. Core responsibilities and achievements are:

- Implemented Unit tests, linters, and GitHub actions from scratch
- Helped the QA team to implement Automation Testing Pipelines using Jenkins.
- Continuously Involved in writing and maintaining exemplary code following the company's best programming practices.
- Code Review PRs, deploy, and release features and enhancements using CI/CD pipelines.

Software Engineer Backend | Dubizzle (dubizzle.com) | Dubai, UAE / Hybrid **Oct 2022 – April 2023**

Dubizzle is one the biggest and oldest classified companies in the Middle East. Though my journey was short at Dubizzle but worked on some interesting projects and then I moved to Ireland.

- Involved in Writing and maintaining exemplary code following the company's best programming practices mainly in the property section.
- Actively contribute to post-release maintenance issues.
- To develop elegant solutions for complex problems.
- To update legacy code projects.
- Work/mentor within a peer-programming environment and provide guidance on tasks, irrespective of complexity or scale.
- Code review all major pull requests, defining programming standards, and providing constructive feedback.
- Deploy/release features and code enhancements using complete CI/CD pipelines.

Tech Lead/Full Stack Developer | FELIX (felix.insure) | Dubai, UAE / Hybrid **March 2017 – Present**

Felix is an insure-tech software product company, and I was the second employee to join as a Full-stack developer. Later, got promoted to the Tech Lead managing team of 2 engineers.

- Created a CRM system from scratch to facilitate traditional motor insurance brokers by automating their day-to-day tasks.
- I developed the complete front end and the backend
- After the success of the motor insurance product line, expanded the platform by adding Health insurance.
- Later, developed a health insurance aggregator portal from scratch (liberationcover.com)
- **Technologies:** Python, Django, PostgreSQL, ReactJs, Nginx, AWS, MS Azure, Gulp/Sass/Scss

Full Stack Programmer | JRD Group (prospace.com) | Dubai, UAE / On-site **Nov 2012 – Feb 2017**

JRD Group was a property classified portal for the GCC region. I was the first employee to join which later expanded to 50+ over the period of 3 years.

- I converted the then-existing website from Joomla to Python/Django along with some new features.
- Later, with the team we worked hard to customize the same portal in 6 different countries.
- Apart from the property portal, I worked on the Realty SaaS platform (prospace.com) which is one of the leading CRM systems in the MENA region.
- JRD Group was acquired by PropertyFinder.ae a few years ago after I had left for Felix.
- **Technologies:** Python, Django, PostgreSQL, MongoDB, AngularJS, Nginx, Celery, ElasticSearch, PHP, Codelgnitor, MySQL, Memcached, RabbitMQ, Gulp/Sass/Scss

Lead PHP Developer | Globus | Dubai, UAE / On-site

July 2011 – Oct 2012

Globus was an IT company. It was my first job in Dubai.

- I was responsible for developing and maintaining different web applications for different market segments.
- Worked on both front-end and back-end designing and development.
- **Technologies:** PHP, CodeIgnitor, Yii, Zend, WordPress, Joomla, MySQL, PostgreSQL, Memcached

OTHER EXPERIENCES

Lead PHP Developer | Globus | Dubai, UAE

July 2011 - Oct 2012

Lead Developer | Genetech Solutions | Karachi, Pakistan

Jan 2007 - Jun 2011

EDUCATION

Associate Degree in Computer Science | Virtual University of Pakistan

- *CGPA 2.7/4*
- *Final Year Project Scored 4 out of 4.*

PROFILES

Personal Website

<https://itsmehasan.com>

LinkedIn:

<https://linkedin.com/in/aghahasanraza>

Github:

<https://github.com/hasanagha>