Salman Akhatar

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Summary

5+ years of experience in Full stack development using python based tech. Along with working experience on ML, Image Processing and NLP based projects. A highly motivated individual who is always on focus, able to work in tight deadlines, and who can communicate effectively with technical peers as well as business users. Passionate and eager to work-on and learn new technologies.

Technical Skills: Python | Django | Flask | MySQL | PostgreSQL | Elasticsearch | ReactJS | JavaScript + HTML | Image Processing | OpenCV | NLP | Python + CNN | TensorFlow | R | MATLAB | Version Control(GIT/SVN) | APIs | MVC | ORM | AWS | Docker

Experience

Software Engineer III at TELUS international | DEC 2018 – PRESENT

- Engineered and developed more than 5 projects. *Got awarded Pat on the back recognition for performance in Quarter 2.*
- Design-driven, development, implementation, and documentation. Built, tested, and deployed cutting edge solutions at scale, impacting associates of Xavient Digital worldwide. Interact with Xavient engineering teams across geographies to leverage expertise and contribute to the tech community. Engage with Product Management and Business Analysts to drive the agenda, set the priorities right and deliver awesome products.
- Successful implementation by applying technical skills, designs, and building enhanced processes and technical solutions in support of strategic initiatives.
- Worked closely with the Technical Architects and cross-functional teams, and followed/established practices for the delivery of solutions, meeting QCD (Quality, Cost & Delivery) within the established architectural guidelines.
- Worked with senior leaders like Project Managers, Tech Lead, BA, etc. to chart out the future roadmap of the products.

Project Details

Python Based job Search Engine | Description: The project is about creating an engine using NLP which matches the given JD in an existing database of more than 20,000+ resumes. The resumes are stored in ppt, docx and pdf format which needs to be processed, analysed, scored and returned in most relevant to least relevant order.

Object Size Measurement from Image | Description: The project is about creating a system which will take a bed image as an input from a certain point, then the system will calculate the width and length of the object and return the area of the bed.

Activity Recognition | Description: The project is about creating a working system using CNN based models to detect activities like fight, violence and so many other custom defined activities on videos and webcam.

DCO Automation | Description: The project is about creating automation systems for different tasks that the DCO team used to do manually. The idea behind it was to save both human error and time.

Sales Dossier | Description: The project is about creating an information bundle, pulled from various sources via APIs like Salesforce. The client will create/update/delete/cancel/complete dossier requests. Based on the certain conditions in the system.

TISA – TELUS International Sales Assistant | Description: To crawl data of organizations and executives of those organizations, preferably of Canada from various web sources. Store it in a database, clean it up via various data mining techniques and finally show the processed, cleaned and organized data on our website i.e. telus.tisa.ai.

Sr. Software Engineer at App & Web Solutions Pvt Ltd | JAN 2018 – DEC 2018

- Worked on 5 projects. One of the projects was a complete CNN based Image processing. Established operational and technical procedures, developed tools, and integrated solutions to automate and streamline internal workflow and processes.
- Performed day to day software engineering work for user interface and documentation.
- Troubleshooted, resolved, and documented local issues and customer cases.
- Ability to design and develop and support schema objects, build grids, graphs, reports, documents, and dashboards.
- Collaborated with cross-functional BA & BI team members and end-users to define requirements and reporting specifications and provide technical assistance.

Project Details
Image Processing based Object Detection web-app | Description: The project is about creating a Machine Learning training model based on data obtained from various field executives of BeatRoute via BeatRoute app. The field exec. clicked images of products from stores, superstores, common shops of client's products. What I needed to achieve was to find the products in the given Image and to count the number of products in the Image, so that we could notify the clients that this particular product is about to finish or already stocked out of store(s).

OrangeHRM | Description: Created many modules like Ramadan in the portal. Fixed multiple existing issues. A portal to manage employees from attendance, salaries, leaves, to holidays and other such features. A complete UI based system of Employee Management Platform.
This was a total remote work for a Dubai Client i.e. FBMA.

BeatRoute – Learn & Demo | Description: A module in which clients can upload various tutorials relating to the products where the field executive can learn from the tutorials and can better explain to the customers about the product.

BeatRoute – Stock & Norm Alerts | Description: A module where users can manage their stocks and get notified when stock level reaches a certain point set by the client himself/herself.

Tally <=> Navision Integration | Description: End to end integration of BR with TALLY and NAVISION to create and manage orders and invoices of various clients via APIs.

Sr. Software Engineer at Roundone Network Pvt Ltd | MAY 2017 – JAN 2018
- Worked on 5 products/projects including the CRM panels. Took part in designing them as well. ***Got promoted for excellent performance in 2 months of joining.***
- Planned, defined, and implemented entire models, interfaces, and workflows. Defined architectures keeping in mind the deployment of code and libraries and ease of scalability & extensibility.
- Participation in understanding user requirements, use cases, and translating them into tangible deliverables.
- Participated in all phases of development, from design to implementation, unit testing, and release.
- Worked in a highly collaborative environment using open source platforms and tools. Worked closely with product management & architecture in understanding requirements, designs, architectures, and own implementation of the features.
- Engaged in technical discussions, participated in technical designs, and presented technical ideas through whiteboarding.
- Lead the team of 5-7 engineers while handling my own tasks and responsibilities.

Project Details
Roundone.in | Description: Referrer based job providing platform for jobseekers.

Interviewpro.in | Description: The Interviewpro is about providing a mock interview to candidates, so that they can perform better in actual interviews.

Refer.roundone.in | Description: A network platform where employees of various organizations visit and register themselves as job referrers and interviewers. They can post jobs from their account, also, crawl jobs get linked to their account based on certain parameters, via an algorithm.

CRMs | Description: CRMs to manage payments, client queries etc.

Software Engineer at PIANA IT Solutions Pvt Ltd | JAN 2016 – MAY 2017
- Fullstack developer on 4 projects. Participated in software design meetings and analyzed user needs to determine technical requirements.
- Learned, designed, and developed high-quality code with testing, debugging, analyzing, and fixing application problems/issues. Worked closely with stakeholders to fix issues in a timely fashion.
- Followed the software development lifecycle process end-to-end. Interacted with internal stakeholders to support product releases and/or resolve bugs in the product. Conducted Integration performance review, worked with other teams in evaluating solutions\fine tuning performances, etc.

Project Details
IHC – Member Management System | Description: Member management portal for IHC.

TimesJob – Job Feed Generation | Description: Crawling and filling up the gaps in the crawled jobs using Elasticsearch and python, shell scripting and various data mining techniques.

SMP – Scheme Management Platform | Description: A UI based schemes creator based on data (CENSUS 2011) shown on the platform.

CFID – Chhattisgarh Financial Inclusion Dashboard | Description: A UI to represent ATM and bank data of Chhattisgarh district, using high charts, D3, Google Charts etc.

Education
JAMIA MILLIA ISLAMIA | JUL 2013 - JUN 2016 | M. Sc. Tech Industrial Maths with Computer Application, Major in Computer Science & Mathematics.

Declaration
I hereby declare that the above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.

Salman Akhatar