Austin Joyal

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PYTHON, JAVA | SOFTWARE ENGINEERING | EXPERIENCED

SUMMARY OF QUALIFICATIONS

- Full-time student at Centennial College specializing in Artificial Intelligence.
- 3+ years of experience as a Software Engineer.
- Contributor at Stack Overflow (480th awardee of the Python Gold Badge).
- Bachelor's Degree in Computer Science and Engineering.
- Skilled in Python, Java with experience in Jira, Bitbucket, and GitHub.
- Strong communication and interpersonal skills.
- Comfortable with computer skills including proficiency in Microsoft Word, Excel, PowerPoint, etc.

EDUCATION

Software Engineering Technology – Artificial Intelligence FT   Sept. 2021 - Present
Centennial College, Toronto, ON

Computer Science and Engineering (Bachelor's Degree)   Aug. 2014 – May 2018
Rajagiri School of Engineering and Technology, Kochi, India
- Attended a special course on Object-Oriented Python Programming.
- Developed Object Recognition and Emergent News Event Detection (projects) using Python.

WORK EXPERIENCE

Software Engineer   July 2019 – Aug. 2021
SunTec Business Solutions, Trivandrum, India
- Key player in delivering enhancements for different projects like Nordea, Mashreq, RBC.
- Refactored existing code base handling vulnerabilities and enforcing the best practices.
- Collaborated with each other and with product stakeholders to discuss the priority of features and bugs in the backlog with efficient use of Jira.
- Established strong working relationships with individuals inside and outside of Engineering.
- Participated in the spec processes for new features and epics on roadmap.
- Performed root-cause analysis for bugs independently and tackled them.
- Unit tested the code using TestNG to make sure the working before pushing to the repository.

Associate Software Engineer   July 2018 – June 2019
SunTec Business Solutions, Trivandrum, India

ACHIEVEMENTS

Python Gold Badge
Stack Overflow
- Frequent contributor at Stack Overflow with an overall Reputation of 24.5K+.
- Active to comment and answer, and provide programming assistance.
- 480th contributor in the world to score greater than 1000 reputation and to be awarded the Gold Badge in Python tag.

PROJECTS

Stripe Checkout   Sept. 2020
- A Django based one-time payment using stripe API.

Regex Query Tool   June. 2020
- Finds matches in a string based on a query Regex with options full match, first match, and all matches

URL Shortener with Django and GraphQL   June. 2020

Stack Overflow Question Scraper   Mar. 2019
- Scrapes questions from Stack Overflow site based on query parameters: tag and sort filter.
- Users can search for questions tagged with a specific technology (for example, Python). The scraper fetches questions tagged with the technology based on sort filter (newest/featured/frequent/votes/active/unanswered). Additionally, the users can specify the number of SO pages to scrape.

Emergent News Event Detection from social media using Clustering   Sept. 2017
- Retrieves relevant news events from social media that are emerging and are of strategic importance in real time.

Website Scraper   June 2017
- Scrapes any website and retrieves all hyperlinks from it.

Controlled Object Recognition – Python and OpenCV   May 2017
- Detects, tracks and recognizes certain predefined objects.
- Input is a live video that is fed through a camera and output appears on a window with objects detected within rectangles and a label specifying names of objects.