Koushik Romel J

Full Stack Web Developer

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WORK EXPERIENCE

Onwords Smart Solutions, Pollachi, TamilNadu, India 09/2021 – Present *Smart Home Based IOT Company*

Full Stack Web Developer

- Collaborated with a 10-member team to design a content aggregator and expense tracker that provided solutions with 71% code churn.
- Developed the API, backend, and frontend for a single-page application within the first 30+ days of joining the team.
- Created views and templates using Python and Django's view controller and templating language to develop 10+ user-friendly interfaces.
- Modified functions, cursors, queries, triggers, and stored procedures for MySQL database while processing data; improved system performance by 84%.

Polyhire, London, United Kingdom 10/2012 – 08/2015 *Provides quality assurance and control testing for global markets*

Software Tester

- Created a testing framework that boosted efficiency in detecting errors before release, improving the company's software production schedule by 58%.
- Uncovered security vulnerabilities in 10+ applications via manual review and automated tools; escalated findings to RW's software security unit.
- Detected a critical defect in some production codes that saved the company from a $200K flawed investment.

Growthsi, London, United Kingdom 07/2010 – 09/2012 *Career training and membership SaaS with 150,000 paying users*

Disaster Recovery Specialist, ABC Company, London, United Kingdom 11/2008 – 12/2009 **Coder,** XYZ Company, London, United Kingdom 07/2005 – 10/2008

EDUCATION

NPR College of Engineering and Technology, New York, NY 06/2005 Associate of Applied Science — Computer Programming

SKILLS

Web Technologies: HTML (Advanced), CSS (Experienced), Angular JS, Jira, Django 3.0, GIT Hub, MySQL, Javascript **Techniques**: Software Development, Amazon Web Services (AWS), ORM Libraries, Agile frameworks, OOPS