

SHREYAS GAONKAR

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EXPERIENCE

Amazon Web Services

Dublin, Ireland

Systems Development Engineer II – Amazon CloudWatch

September 2021 – Present

- Build and deploy Amazon CloudWatch service in upcoming AWS region using Iaas CI/CD pipelines using Ruby.
- Automate region builds using Python & Bash scripts and perform code reviews from peers.

Cloud Support Engineer II – Developer and Mobile Services

October 2020 – September 2021

- AWS Lambda Subject Matter Expert (SME)
- Work with internal Lambda and SNS teams to address escalations and any service related anomalies.
- Conduct external trainings (Virtual Learning Sessions) to candidates outside Amazon on serverless services.
- Work with AWS SAs and TAMs on Infrastructure Event Management (IEM) for planning and executing business critical events.

Cloud Support Engineer I – Developer and Mobile Services

August 2018 – October 2020

- Helped architect Govt. of Ireland's Health Service Executive (HSE) COVID-19 contact tracing application.
- Worked on escalated enterprise & business customer cases, and internal tickets with AWS service teams and support engineers.
- Consulted enterprise customers in building secure, scalable web applications using AWS for high availability.

Cloud Support Associate – Developer and Mobile Services

June 2017 – August 2018

- Worked on serverless compute, messaging & queuing, API and database services, along with Storage and Delivery Services.
- Aided in designing custom AWS integration solutions optimized for cost and performance for AWS customers.

Marketing Relevance, LLC

Chicago, IL

Full Stack Web Developer

August 2016 – May 2017

- Designed developed and deployed secure web applications.
- Accelerated sales of homebuilder clients using industry-leading mobile-first design increasing the overall conversion rate to 5%.
- Worked on LAMP stack built with CentOS, Foundation framework & Gulp build tool as primary web development tools.
- Created high-fidelity website prototypes and wireframes as initial prototypes during the client discovery calls.

SKILLS

Programming Languages: Python, JavaScript, NodeJS, Ruby, Java, Bash, HTML, CSS, JQuery, MongoDB & MySQL

Designing Software: Adobe Creative Suite – Premier Pro, Photoshop, Illustrator, InDesign & Lightroom.

Other: Amazon Web Services (AWS), Docker, Cloud Computing, Linux, Git, GitHub, Grunt, LAMP Stack & REST API

EDUCATION

UNIVERSITY OF ILLINOIS AT CHICAGO

Chicago, IL

Master of Science in Computer Engineering - GPA: 3.5/4.0

May 2016

- Implemented cross-platform text messaging application developed in C++ and Android for Windows, Linux & Android.
- Developed Face detection and face recognition using Fisherfaces and Eigenfaces in MATLAB.

Related Coursework: Computer Algorithms, Software Engineering, User Interface Design and Mobile App Development.

UNIVERSITY OF MUMBAI

Mumbai, India

Bachelor of Engineering in Electronics Engineering – GPA: 3.55/4.00 (Distinction Class)

May 2014

- Executed live streaming project with Adobe media encoder, peaking bandwidth usage at 30GB.
- Co-authored - Design, Modeling, and Implementation of 8-bit Processor for Intelligent Automatic Chocolate Vending Machine published in International Journal of Computer Application (ISBN# 973-93-80880-67-5)

PROJECTS

- Automate cross platform social media posts using YouTube and Twitter API: <http://trim.live/social>
- Scalable Serverless URL shortner using AWS Lambda, API Gateway and DynamoDB - <https://www.trim.live>
- Instagram bot to like post based of hashtag using Python - <https://github.com/shreyasgaonkar/Instagram-Bot>
- AWS Lambda & AWS CLI code samples - <https://www.trim.live/lambda> & <https://www.trim.live/cli>
- Personal media streaming server – Plex built on CentOS and clean media file names using Python script – <https://trim.live/plex>
- Python webscrapper for Canada CRS score, Remitly USD-INR and for data entry work.
- Personal Linux Server built with LAMP Stack and OwnCloud