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Address: **431 El Camino Real Domicilio APT #5319 Santa Clara, CA – 95050 (USA)**

TECHNICAL SKILLS

- Python • JavaScript (NodeJS)
- AWS • Swift3 • Docker
- Kubernetes • Java-core
- HTML5/CSS3/LESS • Unix
- SQL • NoSQL

TOOLS PROFICIENT

- Git • IntelliJ Idea • FileZilla
- VirtualBox • XCode • Trello
- Asana • Adobe Creative Suite

CERTIFICATIONS

- Python • Node • Android • C++

RELEVANT SKILLS

Software Automation
Infrastructure Development
Design Database Schema
Architecture designer
Strategic Planner
Business Analytics
Team Worker
Experienced Problem Solver
Code - Refactoring
Integration Specialist
Passionate learner
Highly motivated
Detail & Research Oriented
Socio – Cultural Tech Savvy
SCRUM - Agile Process Experience
Multifaceted IT Professional

PROGRAMMING HIGHLIGHTS

Built an **automated – redeploy able server setup for recursive production with a one-click solution**

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Worked directly with users to **design fast, scalable and user-centric application**

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Designed, Developed / Created, Maintained and versioned **RESTful API**'s

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Worked with external libraries, data sources (remote data via REST over **JSON** / XML) with **API and SDK**

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Under 50 in Code Chef Hackathon.

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ACADEMIC QUALIFICATIONS

- Pursuing **Master of Science** in **Computer Science** at **Santa Clara University [Sep'2018 – Jun'2020]**
- B.E. (Computer Science & Engineering) at AITR, India with Grade First Division
- Associates course in Design Thinking - International School of Entrepreneurial Leadership, Seattle, Washington

ACHIEVEMENTS AND ENTREPRENEURIAL HIGHLIGHTS

- Awarded *"**Technology Wizard**"* at Gyrix's Annual Awards 2017 for remarkable technical performance and Leadership
- Speaker for Google Developer Group for Design Patterns and UI
- Campus Ambassador and city evangelist for **Prezi** (2015-16)

Santa Clara University, Santa Clara CA

Research Assistant – Artificial Intelligence (Jan – Mar 2020)

- NotifyMe – Designed and developed an android application to identify and maintain a log of all notifications, by interpreting application importance, prioritizing and scheduling notification delivery on the basis of user preference. A notification manager like a mailbox for mails. (Tech Stack: Android, Java, firebase and SQLite)
- Video parsing for object tracking and extracting subject's information. (Implemented: Frame picker, Object Tracker and Identified objects with GCP Vision)

WORK EXPERIENCE IN DETAIL

RefleXion Medical Inc, Hayward CA

Software Engineering Intern (June – Dec 2019)

- Developed an automated build alert system, an error code alarm messaging system and a notification system for monitoring all the service faults using Python.
- Developed Slack bots and integrated them to control these systems via Slack.
- Built a log interpreter to emulate browser user interactions for in-depth debugging.
- Added a feature to clone application configurations in different environments which led to significant decrease in configuration time.
  (Tech stack: Python, Nodejs, Typescript, Angular, Jest and Jasmine)

Gyrix TechnoLabs, Indore

Software Development Engineer (July 2016 – July 2018)

Projects

- Stable of Stars – A social network for horses – (Tech Stack: Nodejs, ReactJs, Docker and Kubernetes – Created project from Scratch and Deployed with web accelerator - caching)
- Symbiotic – A WebApp for data visualization and data modeling of real – time data from telecom sensors deployed across Australia with functional Artificial Intelligence and analytics (Tech Stack: Python, React.js, AWS DynamoDB, S3, IAM and CloudFront) – A white-label product ready to be redeployed with a single click creating a raw serverless React code.
- Great Minds (A Think alike gaming iOS application – Swift3, Multilingual based on remote data, Multiplayer, and Statistics and summary)
- Seeker (A Social Data intelligence Android, iOS and JAVA Backend application aggregating data from social networks, defined geography with social media location tags and user presence within the geographical area of interest, and tags with elevated API permissions from Facebook, twitter and Instagram) for Dataveillance – Social surveillance

Responsibilities:

- Develop, integrate and test application through extensive analysis of pipeline components, for deployment in production environment, using best practices for project execution support and documentation
- Conduct system study and coordinate with team members for system design, product development & integration and application maintenance