

Viraj Kamat

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Professional Summary

Seasoned **Senior Full Stack Software Engineer** with 10+ years of experience spanning scalable data solutions, cloud platform transformations, AWS platform integration, and streamlined software development. Well-versed in Agile methodologies, people management, and fundamental coding/programming languages, including Python, Java, SQL and JavaScript. Strong record of building highly functional web applications and innovative data solutions that promote efficiency, scalability, reliability, and modernization.

Work Experience

Overhead Door Corporation | Fort Worth, TX

FullStack Engineer, Genie Division | February 2025 -

- Engineered Server-less AWS Lambda operations to process incoming events via API-gateway
- Employed AWS Cloud Development Kit (CDK) to architect and provision AWS components with IaC
- Working with a Mono-Repo based source-code to independently develop core-services

Key Technologies: *AWS Cloud Formation, AWS CDK, AWS Lambda, TypeScript, DynamoDB, Rush, BitBucket*

Indeed Inc. | Dallas, TX

Software Engineer, Data Science Platforms | January 2022 – July 2024

- Engineered and maintained Indeeds Jupyter-enterprise-gateway platform enabling Indeed wide users to run custom Python scripts with Jupyter notebooks
- Programmed backend components devised in a micro-services based architecture mainly in Python & Java
- Employed the use of Kubernetes to create deployment configuration for individual application components
- Utilized Terraform, Jenkins CI/CD, GitLab CI/CD to automate deployment of application onto production servers
- Architected and migrated on-prem applications components over to Amazon Web Services lowering costs & improving stability
- Utilized DataDog, AWS CloudWatch, Indeeds internal data stores to monitor application performance

Key Technologies: *Python/Django, HTML/CSS/JavaScript/Node.js, ElastiCache, AmazonMQ, Aurora RDS, Kubernetes/Docker, Terraform, Jenkins/GitLab*

Goldman Sachs | Dallas, TX

VP, Consumer Wealth Management Division | June 2021 – December 2021

- Engineered ETL operations utilizing Python, PySpark & HDFS of consumer and seller-financing datasets
- Tasks involved transforming & merging data from different sources such as KAFKA, REST, FTP
- Employed AWS S3 in order to store data-sets in formats such as Avro, Parquet & CSV
- Processed data was made available downstream to strat-teams which enabled them to perform BI analytics on said data

Key Technologies: *Python/PySpark/Hadoop/HDFS, Java, AWS S3, Gitlab CI/CD, Avro/Parquet/CSV*

Wayfair | Remote, NY

Senior Software Engineer, Competitive Intelligence | February 2021 – May 2021

- Engineered Google shopping scraping bots to capture competitors product pricing enhancing competitiveness and sales
- Utilized Python based frameworks such as Django with Scrapy and MySQL database for coding said bots
- Utilized cron jobs to schedule timing & operating of bots whilst tracking stats on DataDog to monitor performance of the bots
- Participated in stand-ups, design discussions & retrospective meetings to collaborate with members of the Competitive intelligence team

Key Technologies: *Python/Django/Scrapy, MySQL, Linux, Redis, Kubernetes/Docker*

Persistent Systems | Goa, India

Team Lead (IBM Contractor) | August 2014 – August 2019

- Tech-lead of IBMs largest BlockChain based billing platform enabling immutable transparent storage of billing transactions
- Utilized Python/JavaScript to develop backend components in a micro-services based architecture & to process transactions using cron jobs
- Leveraged Kubernetes/Docker to create deployment scripts in order to deploy components over IBM Bluemix cloud
- Onboarded and mentored junior engineers delegating tasks & responsibilities & conducting quarterly reviews
- Utilized HTML/CSS & frameworks such as Bootstrap to develop responsive frontend User-interfaces

Key Technologies: *Python, PHP, MySQL, DB2, Apache, Linux, CodeIgniter, HTML/CSS, Bootstrap, Node.js, Angular, Express, JavaScript/jQuery, Elasticsearch, MongoDB, Cloudant, Kubernetes/Docker, Travis CI/CD*

Quagnitia Systems Pvt Ltd | Goa, India

Software Engineer | November 2012 – July 2014

- Developed web-applications using LAMP stack frameworks such as Joomla & CodeIgniter
- Programmed web-application front-end with HTML/CSS & JavaScript and wrote back-end code in PHP
- Collaborated with team mates in distributing tasks and QA teams for web-application testing
- Communicated with clients overseas to understand their business requirements, analyzing and translating into technical needs

Key Technologies: *PHP, MySQL, Apache, Linux, Joomla, CodeIgniter, Wordpress, HTML/CSS, JavaScript/jQuery/MooTools*

Demerg Systems India | Goa, India

Software Engineer | February 2011 – November 2012

- Developed web-portals for Govt. of Goa & India using LAMP stack frameworks such as Joomla, CodeIgniter & Wordpress
- Tasks involved developing web application front-end using HTML/CSS & JavaScript and backend server code with PHP utilizing M.V.C software design patterns
- Web-applications were made secure by testing & fixing CSRF, XSS, SQL injection vulnerabilities
- Web-applications were also designed as per Govt. of India norms to follow accessibility & browser compatibility standards
- Coordinated with multiple team members and members of Govt. of Goa to deploy applications securely onto Govt. data-centers (D.O.I.T)

Key Technologies: *PHP, MySQL, Apache, Joomla, CodeIgniter, HTML/CSS, JavaScript/jQuery/MooTools*

Skills

Full Stack Engineering, Software Development, Cloud Computing, Automation Tools, Agile Methodologies, Software Team Leadership, DevOps, API Development, Performance Optimization, Scalable Solutions

Technologies

Python (Pandas/Numpy/Pyspark), Django, Flask, d3JS, PHP, (L.A.M.P), Java, HTML/CSS, Bootstrap, JavaScript, jQuery, XML/JSON/XHTML, NodeJS, MySQL, DB2, ElasticSearch, MongoDB, Cloudant, Kubernetes, Docker, Argo CD, GitLab CI, Jenkins, Terraform, TRAVIS CI, GIT, REST API, gRPC, RabbitMQ, Microservices, Web Services (AWS/GCP), Amazon S3, Aurora RDS, ElasticCache, Kanban, Unit Testing

Education

Master of Science in Computer & Information Sciences (2020), Concentration in Data Science
The State University of New York at Stony Brook

Bachelor of Engineering in Computer Engineering (2009)
Goa Engineering College