

ANKITA UDAYKUMAR KULKARNI

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SUMMARY

- 5 years of professional SWE experience in designing, developing, enhancing, testing, and deploying software.
- Core competencies include Python, Java, Javascript, React, Blockchain Hyperledger – Fabric, PostgreSQL, AWS
- Experience working in Laravel, Vue3, Tailwind, Vuetify, PostgreSQL, DynamoDB, Angular 6, React, Flask, Docker, REST-API, Git, Blockchain, AWS Amplify, EC2 etc

TECHNICAL SKILLS

- **Programming Skills** - Python, JavaScript, PHP, C#
- **Frameworks** - Laravel, Angular 6/14, Vue, ASP .Net
- **Database** - SQL, PostgreSQL, DynamoDB, SQLite3
- **Deployments** - Docker, Kubernetes, AWS
- **Web Technologies** - CSS, HTML, Bootstrap, REST API, React.js, Flask, J2EE, Node.js
- **Tools** - Git, SVN, ServiceNow
- **Methodology** - Agile-SCRUM, TDD, Waterfall

PROFESSIONAL EXPERIENCE

Full Stack Developer, Barclays Inc, USA

August 2023-Present

- Developing a high-performance file comparison system using ASP .NET and Angular 14. The system will provide users with a quick and easy way to compare files, regardless of size or complexity.
- Configured Autosys jobs to automate the timely copying of data from different environments, ensuring that all dependencies are met whenever a user requests it. This will improve the overall efficiency and reliability of the data transferred/processed.
- Migrate the current pipeline to a Jenkins CI/CD pipeline to improve visualization and the build process. Jenkins is a popular CI/CD tool that provides a number of features that can help to streamline and automate the software development lifecycle.
- Developed an efficient and customizable framework to streamline data transfer between Oracle schemas using impdp/expdp, resulting in a 30% reduction in development time.
- Utilizing Hadoop HDFS and Scala to design and implement a high-performance framework ingesting millions of daily transactions, enriching data for upstream applications to be able to consume effortlessly.

Full Stack Developer, Greg Morris Cards Inc, USA

July 2021- May 2023

- Revamped all GMC websites, both public-facing and intranet, to meet the dynamic needs of business stakeholders using technologies, including React, Laravel, Vue, Vuetify, and Tailwind to bring the vision to life.
- Proficient in design, development, enhancement, troubleshooting, and debugging of web applications, with a focus on developing user interfaces using HTML, JavaScript, and frameworks such as jQuery, React, and AngularJS.
- Enhanced website performance efficiency to handle 50% more customer loads using AWS tools.
- Proficient in design, development, enhancement, troubleshooting, monitoring and debugging of web applications, with a focus on developing user interfaces using HTML, JavaScript, and image recognition in Python, using OpenCV, Scikit-Image, SciPy, PIL and Numpy..
- Adeptly navigated scope change requests, skillfully estimated project efforts, strategically mitigated risks, and flawlessly launched new sites with the powerful tools of AWS, including ELB, Route 53, IAM, EC2, and S3.
- Single-handedly set up automated scripts for the company's daily manual reports briefings using Python and Shell scripts and RabbitMQ.
- Extensively worked using Nginx, PostgreSQL and RDBMS, OAuth, SSO, in the backend for creation & deployment of new servers.
- Innovatively designed and implemented REST APIs and services for the renowned Greg Morris Auctions, featuring complex bid increment logic, earning team-wide recognition in the quarterly meeting.

Software Engineer, NTT Data, India

July 2017 - July 2019

- Developed chatbots and integrated with third party apps such as WhatsApp, LINE app, Facebook and Viber with Dialog Flow & Watson's Natural Language Processing Techniques using Spring Boot, J2EE.
- Managed intent training of bot for easy user interaction and implemented corresponding backend calls using React and Node.js.
- Experience developing and integrating complex software systems through SDLC using Agile Scrum methodology.
- Familiarity with CI/CD environments & scripting languages such as Docker, Kubernetes, Python, Bash, Powershell.
- Gained expertise on integration of Blockchain with Internet of Things (IoT) for Supply Chain Tracking & Management and Artificial Intelligence (AI) for developing a healthcare system.
- Enhanced the performance of the code up to 60% from the initial deployment.
- Received a SPOT award for my work in developing health care system POC which demonstrate skills in Fabric, IPFS and Docker skills.
- Certified Level-N4 for Japanese Language Proficiency Test (JLPT)

EDUCATIONAL LEARNING EXPERIENCE

Research Assistant, Social Science Research Center, Fullerton

July 2020 - February 2021

- Gathered data for the California Community College Research project at Social Science Research Center.
- Used CATI and Nextiva to provide empirical direction for curriculum and program development.
- Assisted into statistically arranging 35,000 surveys in order to help colleges come up with sustainable improvements based on the collected feedback.
- Hands on experience in designing single-page applications in React.js to display the statistics of the collection

Student Assistant, California State University, Fullerton

November 2019 - May 2020

- Provided technical support to campus faculty experiencing difficulties with software, hardware, and network issues.
- Assisted departments with college portal troubleshooting and support over the phone and in person.
- Provided training on the latest updates to the portal.
- Skilled in ServiceNow, a service management tool, which keeps a track of all the incidents and tickets

Web Development Intern, Innotech System, Pune

December 2016 - December 2017

- Created a web application for company's market resources increasing company's growth by 72% by end of Financial year 2017 due to intuitive designing.
- Worked on the frontend application using HTML, CSS, Bootstrap, Java 8, Spring MVC and helped in deploying to a private heroku server.

EDUCATION

Master of Science, Computer Science (GPA: 3.77), California State University - Fullerton,

August 2019 - May 2021

Bachelor of Science, Computer Science (CGPA: 8.8), University of Pune - India,

July 2013 - June 2017