KANAKAPRIYA (PRIYA) KRISHNAKUMAR

Phone: (916) 945-6433 | Email: kkpriya32@gmail.com
LinkedIn: www.linkedin.com/in/priya-krishnakumar
Sacramento, California

Work Experience

COMPUTE PLATFORM ENGINEER — Sacramento Municipal Utility District — Feb 2018 – Present

- Deployed, configured, managed, and diagnosed compute platform solutions for application and systems. Primarily focused on Linux and VMware environment.
- Implemented Ansible playbooks alongside Python, Bash, and Powershell scripts to automate system configuration, maintenance, and troubleshooting. Integrated ServiceNow API with RedHat Satellite and Ansible Tower to systematize some of ITs current processes.
- Developed a Java and .Net solution to facilitate automated administrating to keep track of employees' attendance via employee's company badge. Integrated .Net application with SailPoint API, Cornerstone API, and HID badge scanner. Currently being used for Safety Trainings, Manger and Executive Meetings.
  - Presented the .Net solution in IT's CIO All Hands Meeting as well as SMUD's annual Learning Week. Was featured in the Employee Communications Newsletter.
- Participated in a collaborative team to complete a Proof of Concept on several Cloud Platforms for a Disaster Recovery Plan.
- Configured VMware Site Recovery Manager for several of SMUD's critical applications.
- Monitored and contributed on-site physical and virtual support of technology infrastructure.
- Mentored Summer Student Interns.

MOBILE DEVELOPER — Sacramento Municipal Utility District — June 2017 – Jan 2018

- Developed an Android application associated with Google Maps API to locate and provide directions to buildings/ conference rooms around various SMUD campuses.
- Built a cross platform mobile application in Xamarin. Integrated app with SAP, and hosted via VMware Airwatch to provide an easy solution for time approvals, leave requests, etc. for managers/supervisors, and executives.
- Hosted/ Participated bi-weekly team meetings, actively undertaking code review, presenting growth, and setting goals.
- Engaged with Executives/Directors/Managers from distinct departments.

TEACHING ASSISTANT, DATABASE SYSTEMS COURSE — San Francisco State University — June 2017 – Dec 2017

- Assisted in the writing of Midterm and Final exam questions.
- Helped students by holding weekly office hours and special review sessions.
- Graded students' homework, quizzes, Midterm, and Final.

Technical Skillset

- **Programming Languages**: Java, Python, C++, .NET, Swift, Kotlin, JavaScript, HTML, R, SQL
- **Shell Scripting Languages**: Bash, Powershell, KornShell

Academic Projects

GATORSELL.COM — TEAM LEAD, FRONT END DEVELOPER

- Buy/ Sell website devoted for San Francisco State University Students.
- Hosted & Deployed by AWS, Applied MySQL to store Database, Implemented UI with CodeIgniter & Bootstrap.
- Facilitated sprint planning, daily scrums, project milestone reports.
- Monitored and Managed project scope to ensure Technical Speculations were delivered.

HIT THE SPOT — ANDROID DEVELOPER

- User-friendly Mobile Application to find venues near current location or a specified address.
- Developed in Java with Native Android, Implemented Google Maps API, Google Places API, Google Firebase Console, and FourSquare API.
- Performed weekly stand up presentations on completion of milestones, next set of goals, and app demonstration.
- Composed reports for an Initial proposal, mid-progress, and outcome.

Education

BACHELOR OF SCIENCE, COMPUTER SCIENCE — San Francisco State University — Aug 2014 – Dec 2017