Rashmi Jadhav

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EDUCATION

Oregon State University *Corvallis, OR*
MASTER OF SCIENCE IN COMPUTER SCIENCE, GPA: 3.89/4.0 *Jun. 2021*

College Of Engineering Pune (COEP) *Pune, India*
BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY *May. 2016*

EXPERIENCE

eQ Technologic Inc. (A software product firm) *Pune, India*
SENIOR SOFTWARE ENGINEER *Apr. 2019 - Aug. 2019*

- Designed and developed feature non-data-driven links in product eQube®-BI during a 3 months sprint and released it in build 7.9
- Revamped the official website of organization and enhanced its performance to launch it for conference Realize LIVE 2019
- Held responsibility of Links module in product eQube®-BI and resolved around 30 reported bugs within a month

eQ Technologic Inc. (A software product firm) *Pune, India*
SOFTWARE ENGINEER *Jul. 2016 - Apr. 2019*

- Provided a customer with an intelligent Teamcenter® platform solution within three months, the outcome of which led to signing more projects with customer
- Built user interface on top of eQ's security services to centralize eQ's products' security and user operations, incorporated frontend optimization in maven build cycle
- Continually made enhancements in look and feel of official website of organization, managed customer's content management systems and forums
- Developed an android application to make campus hiring process smooth and eliminated manual paperwork
- Resolved customer issues for eQ's license Generator (legacy software) and developed new features in the same

RESEARCH & PROJECTS

OSU IDEA Lab (DB Group) *Corvallis, OR*
RESEARCHER UNDER PROF. ARASH TERMEHCHY *Jan. 2020 - Present*
Experimenting and implementing enhanced online join algorithms (bandit join) for faster top-k search retrievals using PostgreSQL source code in C

JobProfill - A Mozilla Firefox extension for autofilling job applications *Corvallis, OR*
CS 562 SOFTWARE PROJECT MANAGEMENT *Jan. 2020 - Mar. 2020*
Developed a Mozilla Firefox add-on in javascript to auto-populate job application forms with the user's profile

Intelligent Traffic Signal Synchronization Using Fuzzy Logic and Q-Learning *Pune, India*
RESEARCH UNDER PROF. DR. JIBI ABRAHAM (UNDERGRAD DISSERTATION) *Jun. 2015 - May 2016*
Proposed a self-learning multi-agent signal synchronization system to dynamically operate traffic signals as per the vehicles' flow and presented the work at the 2016 International Conference on Computing, Analytics and Security Trends (CAST) resulting into an IEEE publication

TECHNICAL SKILLS

Programming	Python, Java, C, javascript
Technology	Spring Framework, Maven, backbonejs, jQuery, Bootstrap, Git/SVN, HTML/CSS, LaTeX
Courses	Intelligent agents and Decision Making, Applied Machine Learning, Database Management Systems, Software Project Management, Software Engineering Methods

LEADERSHIP & INVOLVEMENT

- Founding member at Lean2Lead Pune ● Member of OSU SWE (Society of Women Engineers)
- Member of OSU ACM-W (Association of Computing Machinery - Women's Chapter)