

Sohan Akolkar

CONTACT INFORMATION	804 NE 2nd Street, Apt No.2, Corvallis OR - 97330 USA (541)-250-9289	akolkarsohan@gmail.com http://www.akolkarsohan.com https://www.linkedin.com/in/akolkarsohan
SUMMARY	System Administrator with 5 years of experience. Adept to resolving complex issues for UNIX based proxy tool, configuring Apache profiles, and automating tasks with BASH scripting in fast-paced environment.	
EDUCATION	University of Oregon (UO), Eugene, OR, USA M.S., Computer and Information Science University of Pune , Nashik, Maharashtra, India B.E., Computer Engineering	Jun 2011 Jun 2008
PROFESSIONAL EXPERIENCE	TransPerfect Translations , OneLink team, Corvallis, OR, USA <i>Systems Administrator</i>	Jul 2011 - Present
	<ul style="list-style-type: none">• Web crawling client websites using UNIX based proxy tool and creating translatable files from databases.• Creating/managing Apache and proxy configuration files using Subversion and deploying them to 50+ testing/staging VMware virtualized machines.• Automating recurring processes using BASH/Python scripts and CRON jobs.• Part of the team that manages RSA keys and VPN profiles on RHEL (6/7) virtual machines for engineers in all US offices.• Monitoring logs and troubleshooting network related issues for load balanced production data-centers and AWS clusters consisting of 200+ servers (RHEL 6/7) spread across the globe.• Installing/updating software packages and patches on testing and staging environments.• Training new hires and assisting the manager in claiming/delegating tasks within the team.• Gaining confidence and trust from the clients by explaining technical details about the proxy solution.	
COMPUTER SKILLS	<ul style="list-style-type: none">• Languages/Databases : Bash, Python, Ruby, PHP, HTML, CSS, XML, JavaScript, MySQL• Operating Systems : Linux (RHEL/CentOS/Fedora/Ubuntu), Macintosh, Windows• Other Tools : AWS, Apache, Automation (Chef, Puppet), Version Control (Subversion, GitHub), Virtualization (VMWare, KVM, Vagrant), JIRA, MySQL Workbench, L^AT_EX	
ACADEMIC PROJECTS	Project Management System , Database Course, UO, Eugene, OR <ul style="list-style-type: none">• Developed a website to manage multiple company projects with HTML, CSS, PHP as front end and MySQL as back end. Created Database schema using MySQL Workbench to retrieve normalized tables of company, project, department, tasks, user and calendar using MySQL queries. TAG Alignment , Bioinformatics Course, UO, Eugene, OR	Jan - Mar, 2011 Jan - Mar, 2011
	<ul style="list-style-type: none">• Successfully extracted and counted mismatches of Transposon Associated Genome for Biology department by developing website in HTML, PHP, Java. The website consisted of web interface to input Raw Illumina Sequence Data and generate the count of potential mismatches in an output file on a local server using Linux, Apache and PHP.	
ACADEMIC EXPERIENCE	<ul style="list-style-type: none">• <i>Graduate Teaching Fellow</i> Sparked interest about coding among undergraduate students by teaching courses such as Algorithms and Programming, Android programming and Databases.	Sep - Dec, 2010 and Apr - Jun, 2010
OTHER INTERESTS	<ul style="list-style-type: none">• Cooking : Fascinated by variety of cuisines around the world.• Biking : Explore nature while biking and daily commute as an eco-friendly alternative to car.	