

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> <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 different servers.• Automating recurring processes using BASH scripts and CRON jobs.• Generating/maintaining RSA keys and VPN profiles for users.• Installing/updating software and packages on testing, staging and production 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.	Jul 2011 - Present
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 <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.	Jan - Mar, 2011 Jan - Mar, 2011
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 a eco-friendly alternative to car.	