Harini Gunabalan

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Professional Experience

Associate Product Manager, SAP Cloud Platform   *September 2017 – Present*
SAP SE   *Walldorf, Germany*
Product manager for SAP Document Center and Document Service of SAP Cloud Platform

Software Developer, SAP Cloud Platform   *June 2016 – August 2017*
SAP SE   *Walldorf, Germany*
Metering, Cloud Reporting & Analytics: Implemented a Central Reporting Hub, which collects usage information from the metering service that in turn fetches usage data from different data-centers of SAP Cloud Platform. (Similar open source project - Cloud Foundry Abacus). Design on connecting SAP Analytics Cloud to HANA instances in different landscapes through cloud connector/reverse proxy.

Graduate Student Researcher   *July 2015 – June 2016*
SAP Research   *Darmstadt, Germany*
Predictive Auto scaling & Feedback Driven Development for Cloud Applications using data modeling. Research work as a part of the CloudWave Project, an EU funded research project. Developed Software Tools, Eclipse Plugins, and SAP Web Analytics framework.

Intern, Active Global Support, EMEA   *April 2015 – June 2015*
SAP SE   *Walldorf, Germany*
Performance Analysis of SAP System metrics such as work processes, CPU consumption etc., at the production environment. Analyzing MDX queries, snapshot overviews for each of the Application Servers, Error messages, and Performance Statistics Reports.

Business Technology Analyst   *Jun 2011 – Sep 2013*
Deloitte Consulting India Private Limited   *Bangalore, India*
Provided SAP ERP solutions to 5 Fortune 500 Customers from USA, Germany, Canada, and France through custom ABAP programs.

Technical Skills

Languages:	Java, JavaScript, Android, SQL, Node.js, jQuery, ABAP, Shell (Bash), HTML5, CSS3, SAP UI5, REST APIs, Bootstrap
Platform/DB:	Cloud Foundry, SAP HCP, IBM Bluemix, Elastic Search, SAP HANA, MS SQL, MySQL, Hibernate
OS/IDE:	Unix, Windows, InteliJ IDEA, Eclipse, SAP Web IDE, Visual Studio Code, Sublime Text, Eclipse Plugin Development
Others:	Git/Github, Continuous Integration, Jenkins, Review-ninja, JIRA, Scrum, DevOps, MATLAB, Jmeter, LaTeX

Education

Technical University of Darmstadt (Germany)   *Oct 2013 – Aug 2016*
Master of Science – Distributed Software Systems*   CGPA 1.8 (Scale: Best 1.0 and Worst 5.0)
*Click here for coursework and hackathon projects
Madras Institute of Technology, Anna University (India)   *Aug 2007 – May 2011*
Bachelor of Technology – Information Technology   CGPA 8.7 / 10

Achievements and Co-curricular activities

- SAP Early Talent Ambassador for Germany 2017
- Grace Hopper Conference, 2017 Scholarship Reviewer.
- ACM Student Research Competition Winner @ Grace Hopper Conference - Houston, October 2016, for poster presentation on "DevOps Auto-scaler and Critical Artifact Spotter". Presented a demo at SAP's D-KOM developer faire, 2017.
- Speaker –Student Opportunity Lab at Grace Hopper Conference - Houston, October 2016, on 'Speaking highly of your own work'.
- Speaker – European Conference on Service-Oriented and Cloud Computing, Vienna, 2016, on "Feedback Driven Development".
- Travel grant to attend the Grace Hopper Conference - Houston, 2016, sponsored by TU Darmstadt, ACM and Microsoft research.
- Google travel grant winner to attend SREconEurope 2016 (Site Reliability Engineering), July 2016.
- Google travel grant winner to attend Hack in the Box Security Conference 2015, Amsterdam.
- Speaker - GDG Rheinmain Groups on the topic Machine Learning with TensorFlow library
- Student Representative of SAP to present a prototype of DroneSpot at the Mobile World Congress conference, 2016, Bercelona.
- SAP Innojam Hackathon (Coding the future, Berlin) Winner – Ticket to participate at SAP TechEd Conference, 2015, Barcelona
- Winner (3rd place) of the RheinMain Hackathon -University of Mainz, & Participant in the SAP Hybris CloudHackfest, 2015.
- SAP Fast Track Award (Special Mentoring and Workshops for top 10% Students) & SAP Peer to Peer Recognition Award winner, 2015
- Best student in Communication Networks by Prof. Dr. Ralf Steinmetz to attend E-Finance Lab Best Students Event, Frankfurt, 2015.
- Spot Award-2013 Winner at Deloitte for mentoring technical new-hires, & Oracle certified Java Programmer (100% score)
- Coach for RailsGirls Workshop, Frankfurt
- Technical Reviewer of the "Machine Learning with TensorFlow" video Tutorials with Packt Publishing.