ANURAG PESHNE

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EDUCATION

Master of Science in Computer Science   August 2018
University Of Florida, Gainesville, Florida
- GPA: 4.00/4.00
- Thesis: Enhancing the Parallel Programming Environment SIA/ACES4 with GPU Support and Data Prefetching
- Advisor: Dr. Beverly Sanders

Bachelor of Technology in Computer Science and Engineering   April 2013
Visvesvaraya National Institute of Technology, Nagpur, India
- GPA: 7.06/10.00
- Senior Project: File System simulation for classroom learning

SOFTWARE PROFICIENCIES

Working knowledge
Python, Node.js, Java, C, C++, JavaScript, PHP, Git, Unix

Basic knowledge
Elixir, Clojure, Bash, Scheme, Standard ML

PROFESSIONAL EXPERIENCE

Microsoft Corporation, Redmond, Washington
Software Engineer   JUNE 2018–present
- Wrote templates and automation scripts for deployment of SAP HANA cluster on Azure.

University Of Florida, Gainesville, Florida
Graduate Research Assistant   MAY 2017–MAY 2018
- Working with aces4: Parallel Computational Chemistry Application team to benchmark and tune performance.

CouponDunia Media Pvt Ltd, Mumbai, India
Senior Software Engineer   APRIL 2015–JULY 2016
- Led a team of 4 to develop a tool for comparing prices at online merchants
- Designed web spider architecture and wrote **distributed** and **fault tolerant** crawler
- Wrote `titleParser` – extractor of product attributes from product title

Software Engineer   JULY 2014–MARCH 2015
- Part of web team, rewrote models and controllers for online coupons, reduced number of database queries by more than **50**%

Oracle Corporation, Bangalore, India
Member Technical Staff   JUNE 2013-JUNE 2014
- Part of 2 member global team, responsible for sustained development of `DataSource` component of WebLogic Server (Oracle J2EE Application Server)

PERSONAL PROJECTS

Plotty: Distributed Systems visualizer using WebSockets.   `JavaScript`
Portal: P2P file transfer through browser using WebRTC   `JavaScript`
- Winner of sponsor's award at SwampHacks 2017
httpj: HTTP server implementation using TCP sockets   `Clojure`
vKeyboard: share keyboard across machines over the network   `Python`
wordPuzz: realtime multiplayer word puzzle using WebSockets   `JavaScript`