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Highlights:
- Backend engineer in AWS WorkDocs, a fully managed, secure enterprise storage and sharing service with strong administrative controls and feedback capabilities that improve user productivity.
- Designed and developed a suite of web services for user preferences.
- Overhauled the synchronous RESTful API for AWS WorkDocs API platform public launch.
- Gained broad knowledge of AWS services: EC2, S3, DynamoDB, IAM, Directory Service, SWF, EMR, Data Pipeline, etc.
- Overhauled the feedback request/reminder workflow to ensure best customer experience.
- Saved team from operational pain by stabilizing test framework through applying object-oriented design patterns.
- Overhauled testing framework to increase test coverage by refactoring test calls from in-memory cache to DynamoDB Local.

Skills:
- Java, Python, Linux/Unix, web services development, DynamoDB (NoSQL DB), Eclipse, AWS services, Spring

Experience:
- Title: Software Development Engineer
  Period: 2015.02.23 – present
  Employer: Amazon Web Services (AWS) at Amazon.com
  Job description/duties: Working on the backend services team of AWS WorkDocs team.
- Title: Software Development Engineer Intern
  Period: 2014.05.28 – 2014.08.15
  Employer: Amazon.com
  Job description/duties: Developed a back-end system to collect metrics to measure seller's' performance on Amazon Marketplace; further developed a platform to display the collected metrics and made interaction possible.
- Title: Graduate Teaching Assistant
  Period: 2013.02.12 – 2015.01.07
  Employer: Department of Computer Science and Engineering, University of Minnesota – Twin Cities
  Job description/duties: Grade students' homework/assignments/lab submissions/exams, hold weekly lab recitations, proctoring for exams, etc.

Education:

- Master of Science (M.S.) in Computer Science, 2012.09 – 2014.12, University of Minnesota – Twin Cities, Minneapolis, MN, USA. GPA: 3.7/4.0
- Bachelor's degree, 2007.09 – 2012.06, Anhui Medical University, Hefei, Anhui, China

Hobbies:
- Ping pong, soccer, jogging and hiking