ZACHARY MOWREY

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8199 Wooden Dr
Spring Hill, FL 34606

Cloud-Native Full-Stack Dev
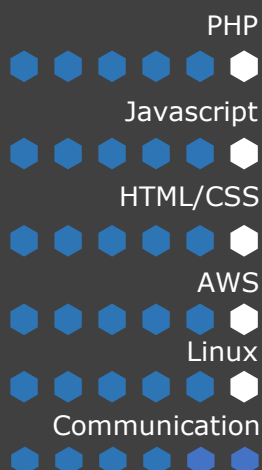
EDUCATION

ENGLISH
Eastern Illinois University
1995 - 1997

AWS Certified
Solutions Architect
Associate (2019)

Solutions Architect
Professional (2020)

KEY SKILLS

PHP

Javascript

HTML/CSS

AWS

Linux

Communication

Technologies

Docker, Linux, Apache, Nginx
Jira, Trello, ClickUp, Git,
HTML, CSS, Javascript,
PHP, MySQL, REST APIs,
Microservices, Anything Else
You Want to Throw at Me

CAREER OBJECTIVE

I want to be a Cloud Architect when I grow up. To that end, I'd enjoy a position with significant time spent working with cloud services – development, DevOps, IT, or beyond. I offer decades of technology experience driven by a love of learning.

PROFESSIONAL EXPERIENCE

Senior Developer
ShineOn.com / Clearwater, FL / 2020 - Present

- Development
  - LEMP Stack (Linux, Nginx, MySQL, PHP)
  - Laravel & Vue on AWS Infrastructure.
  - New Feature Development
  - Trouble Ticket Resolution
- DevOps/Infrastructure
  - I am gradually assuming primary responsibility for handling most infrastructure/DevOps work in the organization:
    - Server Config/Maintenance (EC2)
    - VPC Design & IP Addressing
    - DB Migration to Aurora RDS
    - Execution of a multi-region strategy
    - Monitoring w/Cloudwatch & Slack
    - Establishing a CDN and automatically syncing assets on deployment.

Team Lead
Chargebacks911 / Clearwater, FL / 2018-2020

- Technologies
  - **AWS** (EC2, ALB, ASG, SNS, SQS, RDS, SSM, CFN)
  - **Serverless** Framework (API-G + Lambda)
  - **LAMP** Stack (PHP 7+, Apache)
  - Symfony 3, **Laravel** 5+, **Vue** 2, JQuery, NodeJS
  - **Splunk**, PagerDuty, Slack, **Jira**
- As a Team Lead…
  - In addition to my Software Engineer duties (see below)…
  - Management/Organization
    - Led a team of 6 Software Engineers
    - Led daily team standup
    - Participated in daily Kanban
    - Participated in GAP Analysis meetings
    - Worked with other departments and teams to ensure that my team's efforts contributed to their success stories.
- Prioritized available resources to service:
  - Internal Line of Business Applications
  - Microservices related to the above
  - Our REST API
- Took primary responsibility for infrastructure related to my projects:
  - Adopted IAC practices wherever possible.
  - Worked with DevOps team to establish secure, durable, scalable architectures.
- Maintained security awareness:
  - Reinforced training materials regarding PCI compliance and security awareness.
  - Processed, responded to, and implemented feedback from external pen-testing teams and auditors.
- As a Software Engineer…
  - Acted as Lead Engineer for our REST API.
  - Provided daily and on-call trouble ticket resolution.
  - Planned, estimated, and scheduled work.
  - Worked with another dev to complete all scheduled tasks.
  - Maintained API documentation.
  - Built internal tooling to automate complex and/or time-consuming API management tasks.
- Provided API Integration Support
  - Offered direct client communication & support
  - Provided white-glove technical support through conference calls, Slack, email, and in-person meetings.
  - Covered all aspects of client setup, API integration, data format/schema, and workflow.

Software Engineer
AffTrack, Inc. / Hudson, FL / 2015-2018

- New Feature Development
  - Optimized MySQL queries to eliminate bottlenecks.
  - Built a cache-invalidation system using multiple threads with Memcached as inter-process communications bus.
  - Delivered a code library for manipulation of timestamps to support storage in UTC and reporting in local time.
  - Refactored application code to support an upgrade from PHP 5.3 to PHP 7+.
  - Worked hands-on with PDO, DateTime, and other low-level PHP libraries.
- Client/Partner Support / Ticket Resolution
  - Provided on-call support on a rotating basis.
  - Answered tickets promptly and provided priority incident support.
  - Communicated directly with management, stakeholders, and clients to ensure successful closure of issues.
- Technologies Touched
  - PHP, MySQL (Clustrix, Galera, Percona – Clustered DBs)
  - Memcached
  - HAProxy

Floor Manager
Computer Centers, USA / Tampa, FL / 2014-2015

- Supervised ~40 personnel in providing remote technical support to consumers of PC/tablets for QVC, HSN, TSC.
- Acted as priority escalation for difficult cases and/or clients.
- Successfully resolved 6000+ remote desktop support sessions in 12 months with a customer satisfaction rate of 99.74% (Windows 8/8.1)

Vice President
REP Sales, Inc. / Olney, IL / 2001-2013

- Rose through the ranks from warehouse assistant, IT manager, purchasing assistant, inside sales, outside sales, regional manager.
- Built, installed, configured, and maintained equipment, and trained personnel on use of Windows Server, Exchange Server, Terminal Server, VPN, LAN, email, printers, spreadsheets, and other common office technologies.

References

Peers

Jamie Taschetti,
DevOps Team Lead, Chargebacks911
727-430-3877

Supervisors

Jay Drake,
Director of IT, Chargebacks911
786-842-9103

Evan Stevens,
Director of Development, Chargebacks911
727-480-8610

Mike DiPerna,
Project Lead, AffTrack, Inc.
727-364-1869

Supervised Employees or Coworkers

Will Soulliere,
Software Engineer (Supervised), Chargebacks911
810-956-3717

Greg Stoakes
Software Engineer (Coworker), Chargebacks911
352-364-6244