Huaka’i Workforce Development Program

Workforce Development Council
Employer Engagement Committee
July 29, 2021
Company Overview

**History:** Pacxa was founded in 2013. The company was formed under the Island Holdings umbrella as a dba of Ho'ike Networks.

**Customers:** 350+; mixture of small, midmarket, enterprise, commercial, and state and local government.

**Team:** 80+ total employees

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It is my earnest hope and desire that every transaction which occurs in the new [International Savings Building] will be more than a mere transaction, but will also be another step forward in community growth and well-being. This is basic belief on which our companies have grown over the years, and is the same principle on which our future growth will be based.”

- Masayuki Tokioka, 1960
Exabyte = a unit of measurement for the computers of the future
One exabyte = a million trillion bytes = 1 billion gigabytes
Mission & Vision

Mission

We are a dedicated, professional team of problem solvers, helping local organizations leverage technology to reach their full potential

Vision

We enable the success of Hawai‘i’s people and businesses by making technology work.

Mantra: We make technology work for Hawai‘i
We are Hawai‘i’s premier IT provider and systems integrator

Consulting Services  Cloud Services  Managed Services  Value-Added Resell (VAR)
The goal of the Huaka'i Program is to nurture and develop a resilient local workforce that delivers innovation and excellence to help Hawai'i businesses leverage technology to succeed.
## IT Occupations Job Postings in HI: Jun 2020-Jun2021

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Job Postings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer User Support Specialists</td>
<td>600</td>
</tr>
<tr>
<td>Network and Computer Systems Administrators</td>
<td>592</td>
</tr>
<tr>
<td>Computer Network Support Specialists</td>
<td>399</td>
</tr>
<tr>
<td>Information Security Analysts</td>
<td>284</td>
</tr>
<tr>
<td>Computer Systems Analysts</td>
<td>238</td>
</tr>
<tr>
<td>Computer Systems Engineers/Architects</td>
<td>215</td>
</tr>
<tr>
<td>Computer Network Architects</td>
<td>171</td>
</tr>
<tr>
<td>Computer and Information Systems Managers</td>
<td>169</td>
</tr>
<tr>
<td>Software Developers, Applications</td>
<td>145</td>
</tr>
<tr>
<td>Information Technology Project Managers</td>
<td>142</td>
</tr>
<tr>
<td>Computer Programmers</td>
<td>136</td>
</tr>
<tr>
<td>Software Developers, Systems Software</td>
<td>136</td>
</tr>
<tr>
<td>Database Administrators</td>
<td>113</td>
</tr>
<tr>
<td>Computer and Information Research Scientists</td>
<td>28</td>
</tr>
<tr>
<td>Web Developers</td>
<td>28</td>
</tr>
<tr>
<td>Computer Occupations, All Other</td>
<td>23</td>
</tr>
<tr>
<td>Computer Operators</td>
<td>18</td>
</tr>
<tr>
<td>Web Administrators</td>
<td>10</td>
</tr>
</tbody>
</table>

Source: DLIR hiwi.org. Jobs deduplication Level 2

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Huakaʻi Program Components

Accelerate training to prepare people for entry into IT careers

On-the-job Training  Mentoring  IT Industry Certifications  Career Services
Example Timeline

**INTRODUCTION**
Month 1
To fundamental practice areas of IT

**FOCUS AREA**
Month 1-6
On-the-job training, mentoring, and certification preparation

**CERTIFICATION**
Month 6
Exams

**CAREER SERVICES**
Month 6 and beyond
Assistance with career seeking strategies, connections to education and employment opportunities
## Training Paths

<table>
<thead>
<tr>
<th>Skills</th>
<th>Project Management/ Business Analysis</th>
<th>Cloud &amp; Infrastructure</th>
<th>Networking</th>
<th>Cyber-Security</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Project Management Methodologies</td>
<td>• Infrastructure management</td>
<td>• Systems Internetworking</td>
<td>• Infrastructure, Cloud, and Network Interoperability and Security</td>
</tr>
<tr>
<td></td>
<td>• Business Requirements and Process Analysis</td>
<td>• Cloud Infrastructure-as-a-Service</td>
<td>• Wireless</td>
<td>• Cloud Access Security</td>
</tr>
<tr>
<td></td>
<td>• Managing cross-functional teams</td>
<td>• &quot;IT Infrastructure Library&quot; knowledge</td>
<td>• Advanced networking applications</td>
<td>• Program Security</td>
</tr>
</tbody>
</table>

### Certification Opportunities

**PMI** Project Management Basics
Certified Associate in Project Management - CAPM
International Institute of Business Analysis (IIBA) - Entry Certificate in Business Analysis (ECBA)
Information Technology Infrastructure Library ITIL 4 Certification

**CompTIA A+**
Oracle Cloud Infrastructure Foundations Associate
Oracle Cloud Infrastructure Architect Professional
Microsoft Certified: Azure Fundamentals
Microsoft Certified: Azure Administrator Associate
ServiceNow Certifications

**HPE/Aruba Networking**
Cisco Certifications
CompTIA Network+

**Microsoft Certified: Azure Security Engineer Associate**
CompTIA Security+
GIAC Security Essentials (GSEC)
ISC² Systems Security Certified Practitioner (SSCP)
ISC² Certified Information Systems Security Professional (CISSP)

### Entry-Level Careers

• IT Project Coordinator
• Jr. Business Analyst
• Associate Consultant

• Jr. Systems Administrator
• Jr. Cloud Administrator

• Helpdesk Technician
• Computer Operator
• Network Support Technician

• Information Security Specialist