Data Analytics - Greater Boston

JFF

Entry Level	Intermediate Level	Advanced Level
Technology Skills Data analysis, SQL, Python, Data science, Microsoft Power BI, Tableau, Machine Learning, Data engineering	**Technology Skills** Database administration, Teradata DBA, Oracle, Salesforce Administration, Salesforce, Project Management, SQL Server, Troubleshooting, Planning, MS Excel, MS Office	**Technology Skills** Data architecture, SQL, Data Warehousing, Data modeling, data management, Extraction Transformation and Loading (ETL), Informatica, Machine learning, AI, Deep Learning, Predictive Models, Neural Networks

Education:
3.5% Associate's
92% Bachelor's
3.3% Master's
1.1% Doctorate

Operations Analyst
Median salary: **$61,701**
Number of regional openings: **1,477**

Education:
5.6% HS
2.4% Associate's
83% Bachelor's
6.5% Master's
2.6% Doctorate

Data/Data Mining Analyst
Median salary: **$78,834**
Number of regional openings: **3,747**

Data Engineer
Median salary: **$112,397**
Number of regional openings: **2,172**

Education:
1.6% HS
93.3% Bachelor's
3.6% Master's
1.1% Doctorate

Database Administrator
Median salary: **$93,331**
Number of regional openings: **3,334**

Education:
7.1% HS
5.4% Associate's
82.8% Bachelor's
2.5% Master's
2.3% Doctorate

Database Architect
Median salary: **$110,730**
Number of regional openings: **1,660**

Education:
3.3% HS
2% Associate's
88.7% Bachelor's
4.4% Master's
1.7% Doctorate

Data Scientist
Median salary: **$113,246**
Number of regional openings: **2,807**

Education:
55.1% Bachelor's
30.3% Master's
14.6% Doctorate

Affiliated Support: Stack Education Data Analytics & Python Training
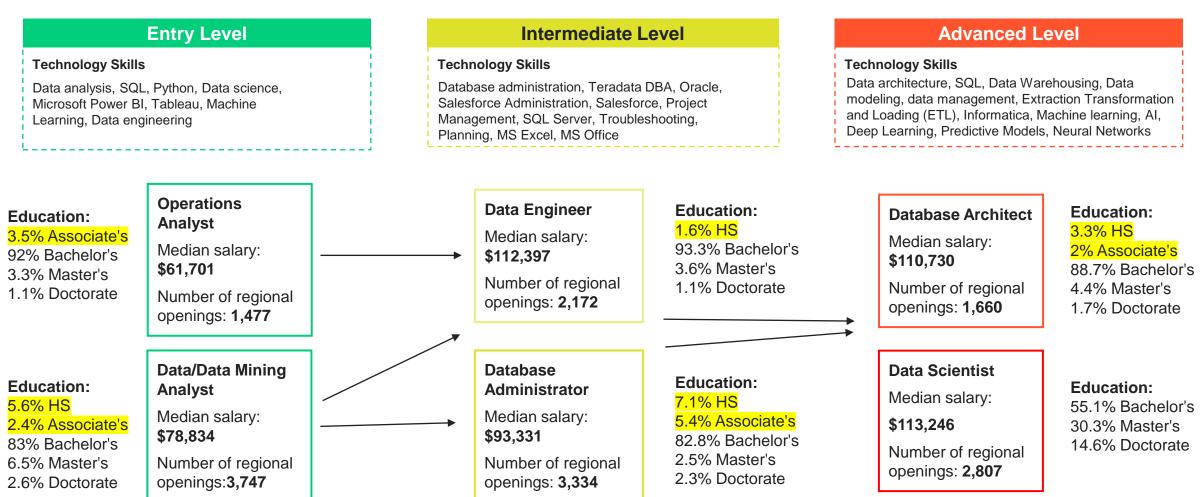
Software Development - Greater Boston

JFF

Entry Level

Technology Skills
Website design/development, JavaScript, Content Management Systems, Content Management, UI Design, Project Management, Adobe Experience Manager (AEM), Adobe Suite (Illustrator, Photoshop, etc.), Social Media
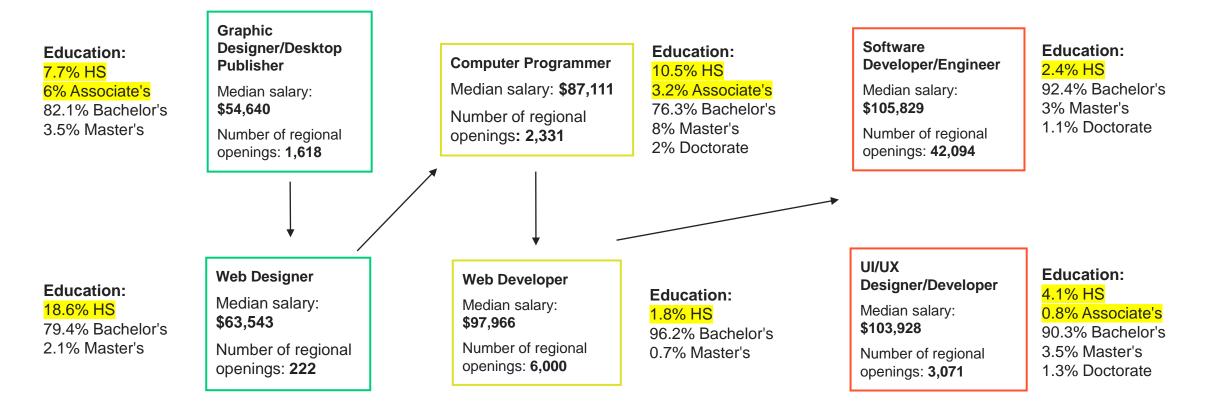
Intermediate Level

Technology Skills

Java, SQL, Python, Software Development, JavaScript, Front-end development, Software Engineering, Ruby on Rails, Web development, Troubleshooting

Advanced Level

Technology Skills
Software Development/Engineering, Java, Python, SQL, React JavaScript, Linux, User Research, UX Wireframes, Prototyping, UI Design, UX Wireframes, Interaction Design, Visual Design, Adobe Photoshop, Agile Development, CSS, HTML5

Education:
7.7% HS
6% Associate's
82.1% Bachelor's
3.5% Master's

Graphic Designer/Desktop Publisher
Median salary: **$54,640**
Number of regional openings: **1,618**

Computer Programmer
Median salary: **$87,111**
Number of regional openings: **2,331**

Education:
10.5% HS
3.2% Associate's
76.3% Bachelor's
8% Master's
2% Doctorate

Software Developer/Engineer
Median salary: **$105,829**
Number of regional openings: **42,094**

Education:
2.4% HS
92.4% Bachelor's
3% Master's
1.1% Doctorate

Education:
18.6% HS
79.4% Bachelor's
2.1% Master's

Web Designer
Median salary: **$63,543**
Number of regional openings: **222**

Web Developer
Median salary: **$97,966**
Number of regional openings: **6,000**

Education:
1.8% HS
96.2% Bachelor's
0.7% Master's

UI/UX Designer/Developer
Median salary: **$103,928**
Number of regional openings: **3,071**

Education:
4.1% HS
0.8% Associate's
90.3% Bachelor's
3.5% Master's
1.3% Doctorate

Affiliated Support: NuPaths Associate Website Developer Training

Cyber Security - Greater Boston

JFF

Entry Level	Intermediate Level	Advanced Level
Technology Skills Technical Support, IT Support, Help Desk support, Microsoft Active Directory, Hardware & Software Installation and Configuration, Customer Service, Security Operations, Information Security, Surveillance	**Technology Skills** Business Process, Business Systems Analyst, Systems Analyst, SQL, Project Management, Linux, Python, Network Security, Info Security & Systems, Vulnerability Assessment, Threat Analysis, Information Assurance, Intrusion Detection	**Technology Skills** Budgeting, Scrum, Scrum Master, Project Planning & Development Skills, Software Development, Atlassian JIRA, Agile Development, Python, Linux, Java, Systems Engineering, Software Development and Engineering, System Design,, DevOps, System Architecture, VMware, Virtualization, Microsoft Azure

Education:
30.1% HS
15.8% Associate's
51.9% Bachelor's
1.6% Master's
0.6% Doctorate

Computer Support Specialist
Median salary: $45,809
Number of regional openings: **9,332**

Systems Analyst
Median salary: $86,812
Number of regional openings: **5,707**

Education:
5% HS
3.7% Associate's
88.5% Bachelor's
2.2% Master's
0.7% Doctorate

IT Project Manager
Median salary: $111,857
Number of regional openings: **8,069**

Education:
5.3% HS
3.1% Associate's
84.5% Bachelor's
6% Master's
1.2% Doctorate

Education:
16.5% Associate's
79.7% Bachelor's
3.8% Master's

Security Management Spec.
Median salary: $63,590
Number of regional openings: **484**

Cyber/Info Security Engineer/Analyst
Median salary: **$102,325**
Number of regional openings: **6,189**

Education:
7.3% HS
1.9% Associate's
85.5% Bachelor's
4% Master's
1.3% Doctorate

Computer Systems Engineer/Architect
Median salary: $108,618
Number of regional openings: **6,605**

Education:
1.6% HS
1.3% Associate's
91% Bachelor's
4.4% Master's
1.7% Doctorate

Affiliated Support: iQ4 Corporation Cyber Security Training